GO TRACK

User Manual Standard Features

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Welcome to GOTRACK

Thank you for choosing GOTRACK, the comprehensive and user friendly web-based fleet management tool. You can now look forward to reduced costs, increased fleet utilisation, and enhanced driver and asset safety.

Prerequisite software.

Please note that you need to have Microsoft Silverlight installed on your computer before you can use GOTRACK. You will automatically be prompted to download and install this application the first time you attempt to log onto GOTRACK. Silverlight is a small 4MB download which should take no longer than 5 minutes to complete.

A free download can be found at www.Microsoft.com/Silverlight

How to access GOTRACK

GOTRACK is a web-based application. This means that you can access it from any internet enabled workstation, anywhere, anytime.

To access GOTRACK, simply type the following URL into your internet browser.

http://www.gotrack.com.au/login

The landing page

This will take you to the landing page, and you can log in by using the username and password that was supplied to you when you purchased your unit.

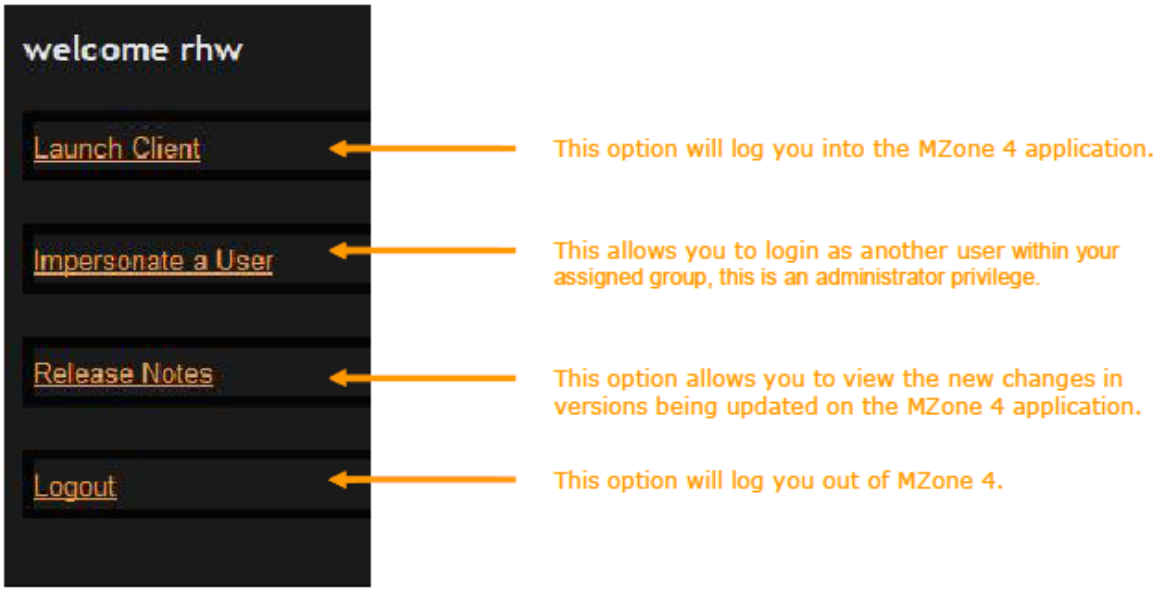
You can tick the "Remember Me" checkbox if you want the computer to save your login details. However, this is not recommended if you share your workstation with other users.

Enter your username and password and click on Login.

The welcome screen

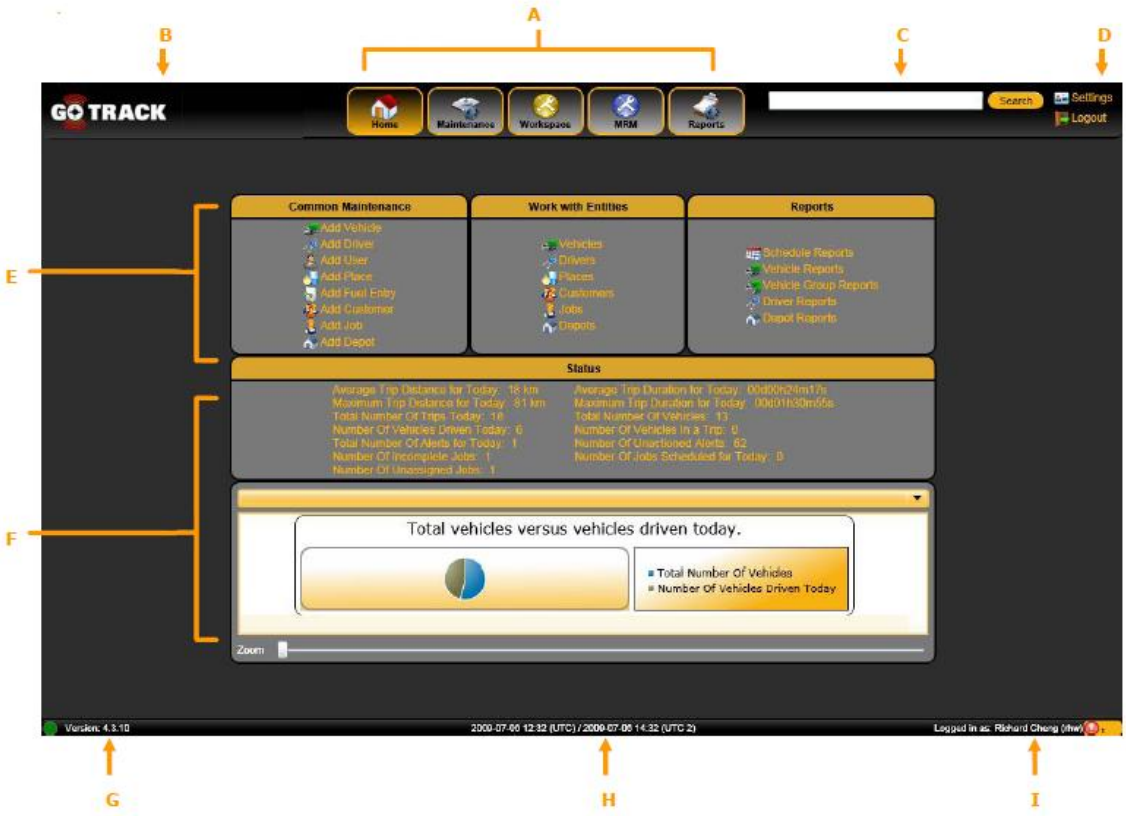
Once you've clicked on Login you will be taken to the welcome screen, where you have the option to launch the GOTRACK application, switch to another username if you have administrative rights, read the release notes or log out.

To launch GOTRACK, click on Launch Client:


welcome rhw
Launch Client
This option will log you into the MZone 4 application.
Impersonate a User
This allows you to login as another user within your assigned group, this is an administrator privilege.
Release Notes
This option allows you to view the new changes in versions being updated on the MZone 4 application.
Logout
This option will log you out of MZone 4.

The application will take a moment to load. Note loading times do vary between PC's as certain factors such as new versions and frequency of usage on a PC will affect loading times. Some data is locally cached for better performance of the application.

Once GOTRACK has finished loading you'll be presented with the home page. The home page gives you a comprehensive overview of your fleet's current status, and provides you with shortcuts to the most commonly used functionality.



The navigation bar

This is the navigational bar that is always visible, no matter where you are in the GOTRACK application. This allows you to easily switch between different task menus.

Products Tab

This tab provides access the latest products and services available from GOTRACK.

User Login

This tab takes you back to your personal login section.

Support Tab

This tab connects you to the GOTRACK online customer service portal.

Concierge

This tab provides access to the GOTRACK Concierge service. This is a subscription based service providing you with your very own, live concierge where you can book travel arrangements, make a restaurant booking and more.

Service Log

This tab provides access to a subscription based online vehicle service and maintenance programme.

SMS Portal

This tab provides access to our web based SMS system giving you the ability to send SMS messages directly from your computer.

Web Services

This tab provides access to a range of web based products and services.

GeoOp

This provides access to our pay as you go wireless job dispatch service. There are no set up costs, no hardware costs and no additional monthly service fees.

Home

This will bring you back to the GOTRACK login home page.

Maintenance

This tab provides access that enables you to carry out maintenance and administration of your fleet.

Workspace

This tab provides access to your vehicle activity.

MRM (optional service)

This is a subscriber based job planning and scheduling application.

Reports

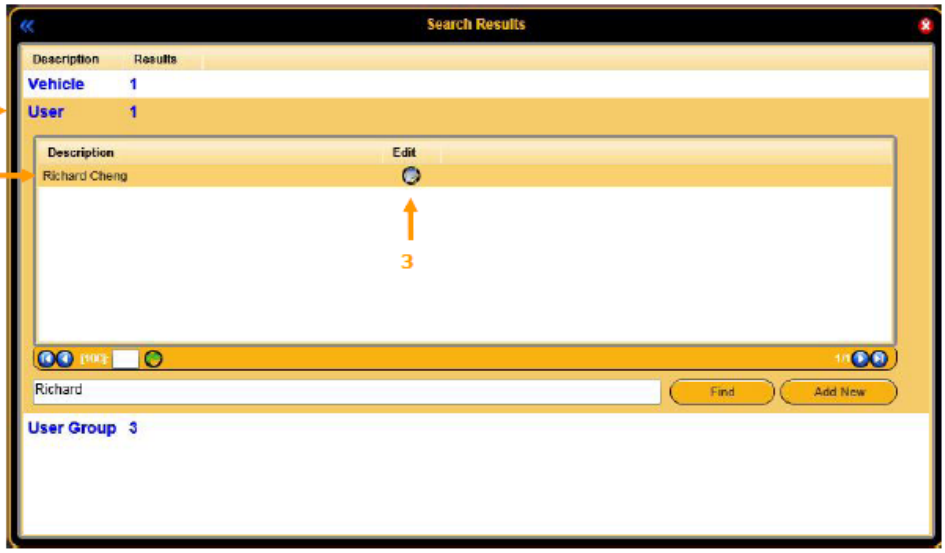
This provides access to a the GOTRACK Reporting Suite.

Rules Engine (optional service)

This provides access to the Rules Engine; a subscriber based application which extends across to the MRM module where Jobs, Depots and Customer entities can be monitored by their respective activities. A notification system within the Rules Engine allows the user to be notified of these transgressions.

Global Search Tool

Next to the task menu buttons is a handy search feature which you can use to find specific entities within the GOTRACK application. This is a very quick and easy way for new users to locate data on the GOTRACK.



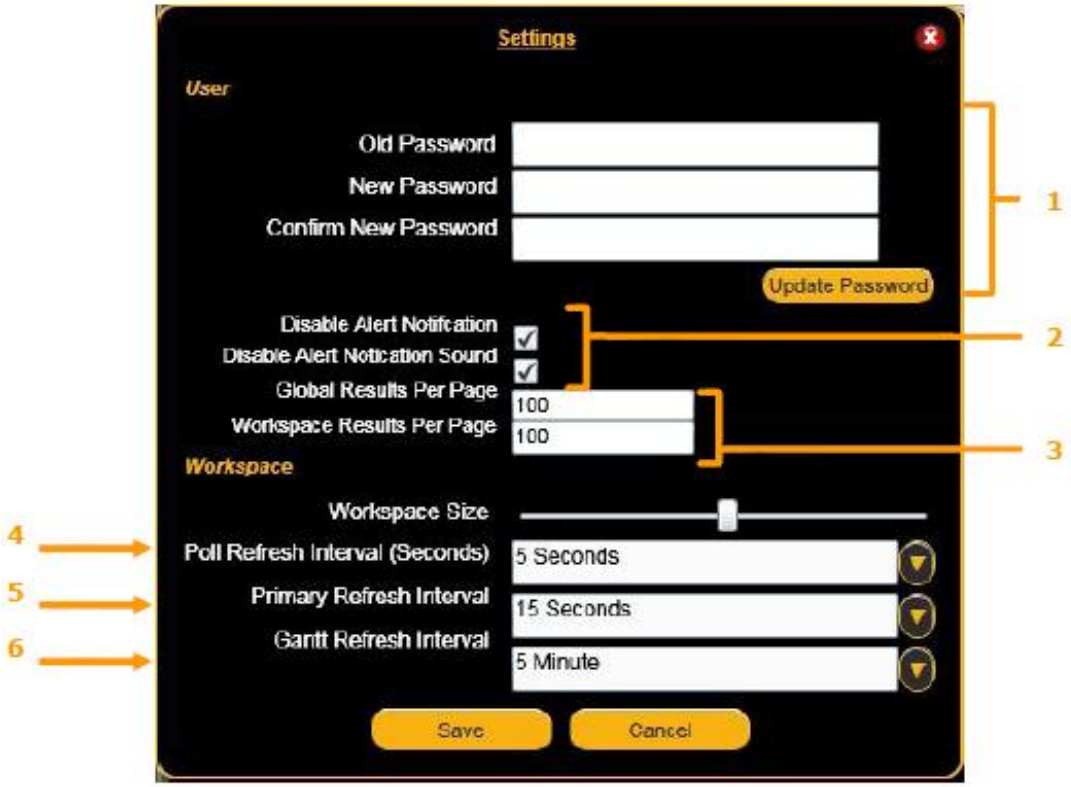
1. Search results grouped by entities.

2. Search results within a selected category.

3. The option to edit the search entity.

Settings

On the top right of the navigation bar you'll see two buttons, namely Settings and Logout. You can use the Logout button to log out of the application at any time.



1. This allows you to change your password.

2. Option to disable alerts which will prevent alerts from popping up/audible.

3. This indicates how many lines of data will be presented to you on any grids displayed within the application as a default.

4. This indicates how often the Polling screen refreshes and displays the new data received.

5. This indicates to all other grids within GOTRACK how often it should refresh to display new data received.

6. The Gantt chart is specific to MRM in which it refreshes to indicate any new updates to drivers job Tasks. This option sets the intervals.

Quick Short Cuts

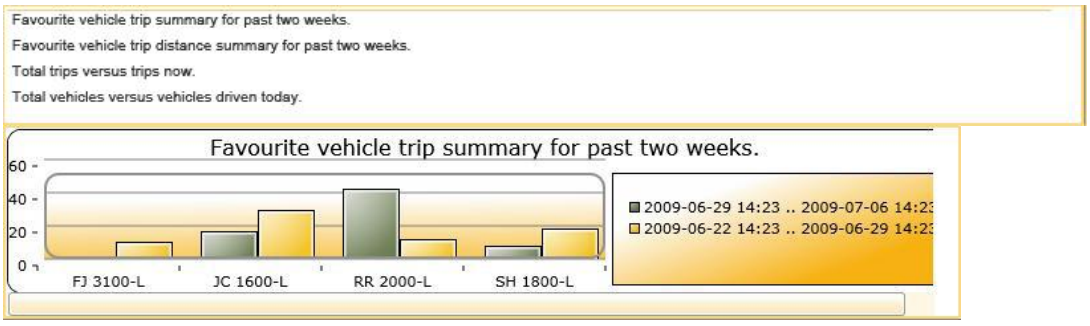
The shortcuts menu is prominently displayed on the home page, and allows you to access commonly used entities from each of the main task menus.

Status Grid with Graph

The status bar gives you a high level overview of your entire fleet at a glance, such details include:

Status
Average Trip Distance for Today: 18 km
Maximum Trip Distance for Today: 81 km
Total Number Of Trips Today: 18
Number Of Vehicles Driven Today: 6
Total Number Of Alerts for Today: 1
Number Of Incomplete Jobs: 1
Number Of Unassigned Jobs: 1
Average Trip Duration for Today: 00d00h24m17s
Maximum Trip Duration for Today: 00d01h30m55s
Total Number Of Vehicles: 13
Number Of Vehicles In a Trip: 0
Number Of Unactioned Alerts: 62
Number Of Jobs Scheduled for Today: 0

You can also make use of the dropdown to view different graph options which include:



Versions

Versions are indicated on the bottom left corner. The colour indicators indicate the status of the GOTRACK application:

Versions are indicated on the bottom left corner. The colour indicators indicate the status of the GOTRACK application:

- Application connected and communicating
- Application pending reply from server
- Application has lost connection; please check your internet connection

UTC time setting

The users UTC time adjustments are shown on the bottom of the window. The UTC time that matches with the PC local time will be indicated in WHITE and when it does not match the PC's local time then the time is indicated in **RED**

This simply highlights to users if the UTC needs changing as all time adjustments are done on GOTRACK.

User Logged on

The bottom left of the screen indicates which user is logged on - even using the impersonate option. Multiple logins using the same username is allowed.

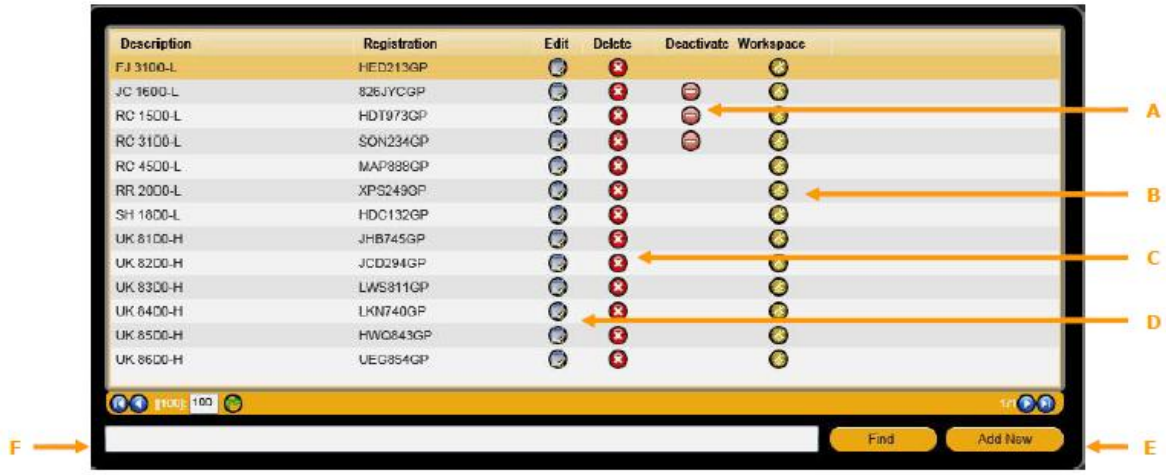
Maintenance Introduction

All entities, whether you are adding, editing or deleting are maintained in this section. Typical entities include the following:

Basic Navigation

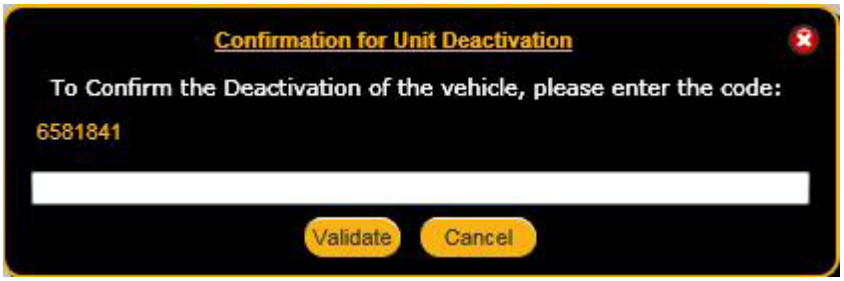
Editing entities

All entities on the GOTRACK application can be maintained quickly and easily and typically an editing window will look like this:



A. Deactivating units

Whenever available, this option allows the user to deactivate a particular vehicle unit device. The deactivation is necessary in the event of an accident whereby the tracking device is removed and utilized in another vehicle. GOTRACK only allows 1 unique ID to be registered at any one time. By deactivating the ID, it will allow the same ID to be added for another vehicle on the system. A confirmation code is required to deactivate a unit, simply fill it in and then click validate to continue.



(Note: Once deactivated, this process is irreversible)

B. Link to Workspace/MRM

Whenever available, this option allows users to select the entity and go directly to workspace, whereby avoiding the need to search for it when you are in the Workspace or MRM sections.

C. Deleting

This option deletes the selected entity. Note this option is not reversible once deleted it will not be retrievable.

D. Editing

Once an entity has been selected, you can quickly edit by selecting the edit icon. An editor will appear with its current details and you can simply change the details as required.

(Please view the add new entity section for the entity concerned for further assistance on editors).

E. Add new

Selecting this icon will add the new entity concerned into the GOTRACK database. This is carried out by GOTRACK Staff when a new system is purchased or added to a fleet.

F. Find Option

This option allows the users to find any selected entity quickly and easily. Simply type in the text field what you are looking for and click on the Find button.

Data Structure

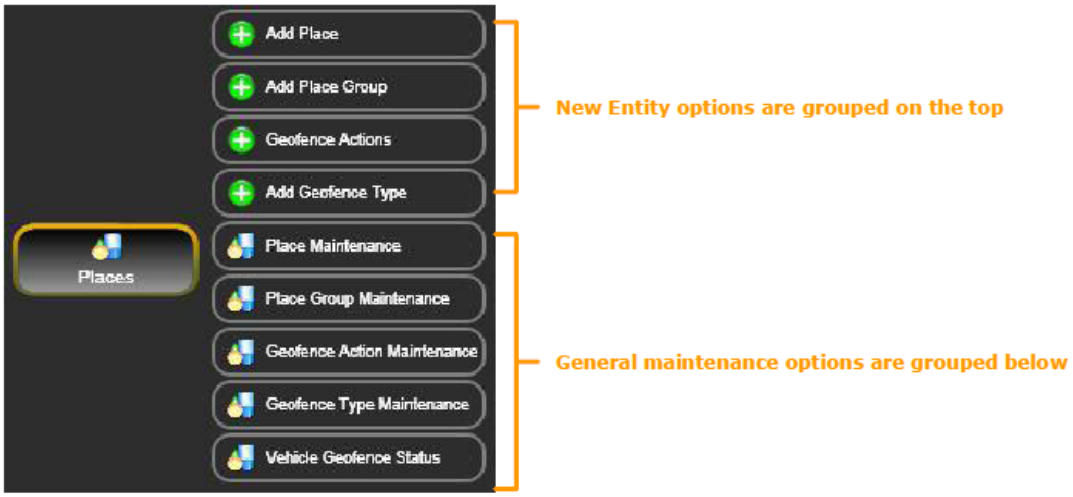
The data structure is setup in such a way that the user can be limited to certain groups as well as restrictions on certain functionality on GOTRACK. This is best illustrated as follows:

A user group can contain multiple users which is then given access to the entities they are responsible for by way of Security Groups. Once a user is granted access entities then we further specify what type of features they can access within the GOTRACK system by way of Roles and Rights.

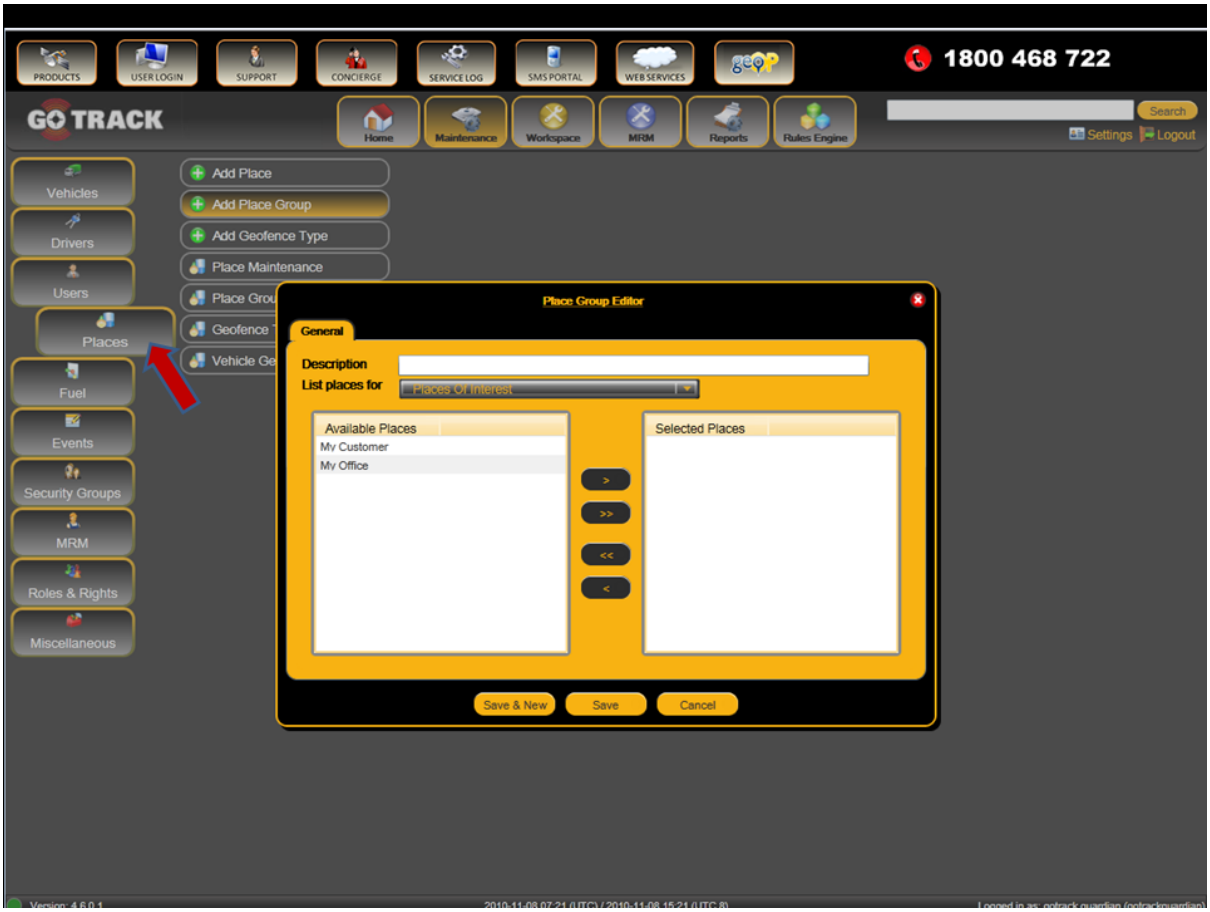
For detailed information regarding Groups, raise a service ticket and a member of our team will assist you.

Places & Geofences

This section allows users to create various shapes onto the maps on the GOTRACK application. Once shapes are created, users will then be able to manage those designated areas such as No-go zones, POIs and Boundary limits. Advanced features such as Geofencing and Zone management can be setup to monitor such areas.



In order to set POIs or places, firstly set up your chosen place groups. Typically these would be Customers, Suppliers, etc.



Adding a place

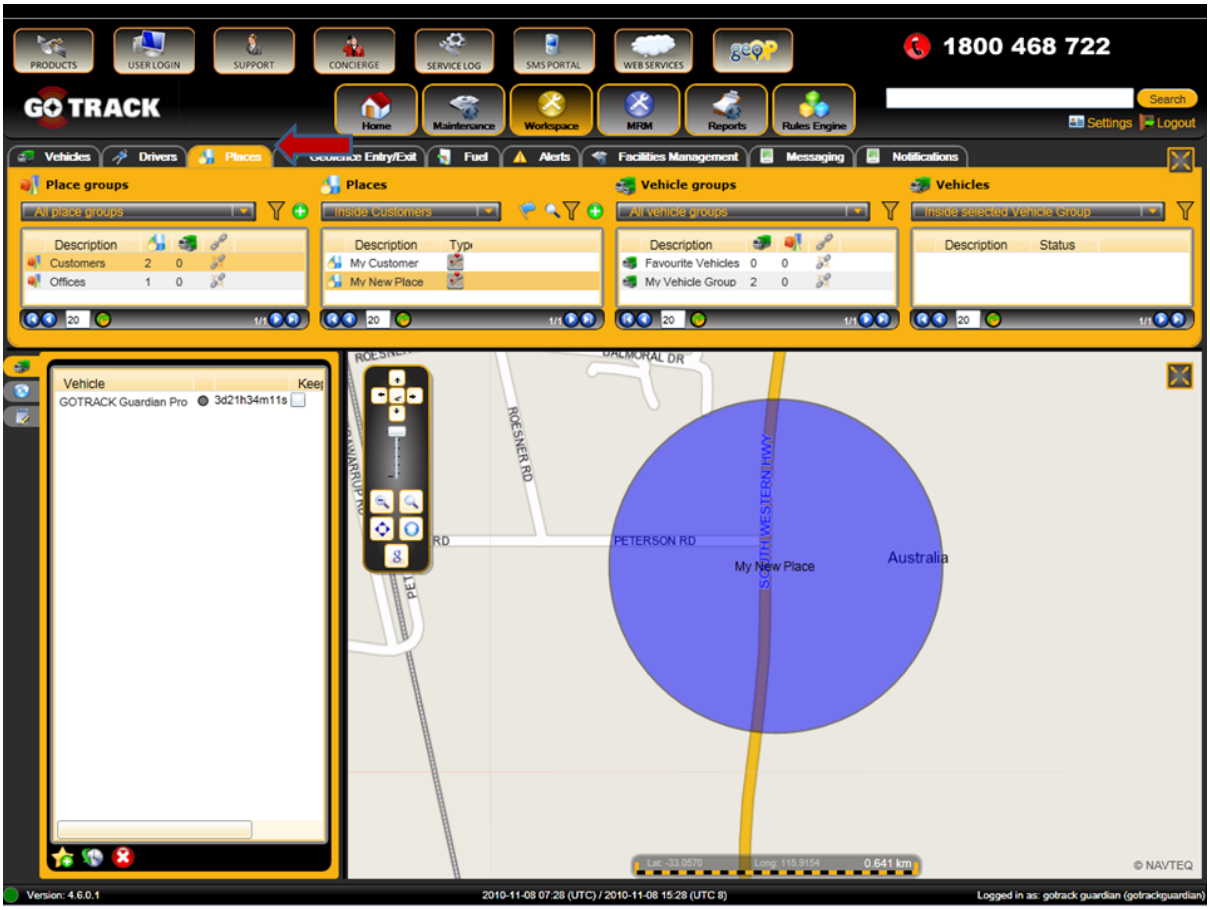
Select ADD Place. Zoom in on your chosen location or search using the location finder.

Select your chosen shape and click and drag to from shape on the map.

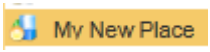
Edit the description and enter your chosen name.

Select the Place Group Tab and choose the required group in which the new location should reside.

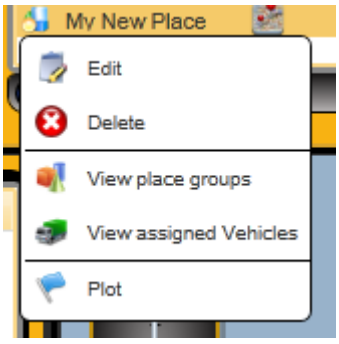
Your new place will now appear under the “Places” Tab in the Workspace area.



Places can be edited in this section by selecting the following icon:



When clicked, you will be presented with several options:

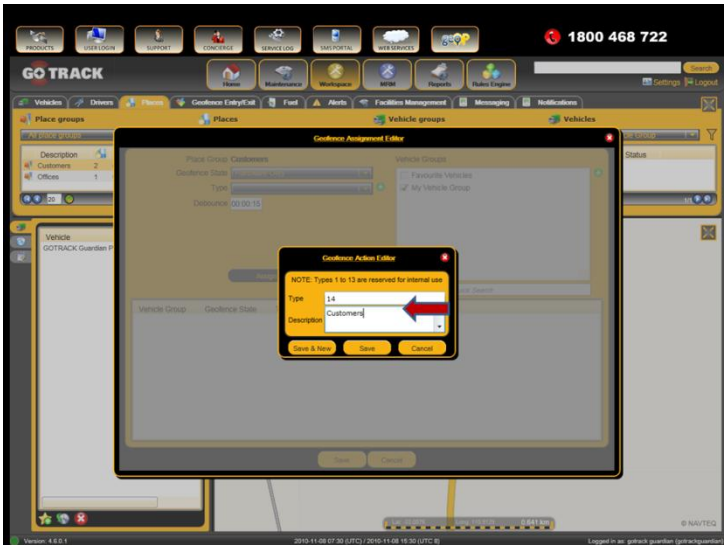


Select edit; this will re-open the “add place” section and allow the editing for your chosen place.

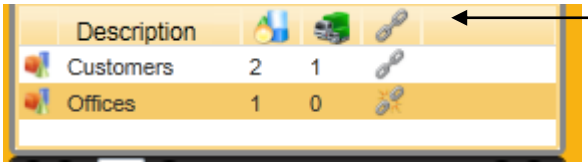
Setting Geofences

A geofence is an electronic barrier or fence which covers a given POI.

Each Geofence group should be given a name; for example “Customers”



To set up a geofence, select the geofence editor as detailed below:



Geofence edit icon

Select Type

Then highlight the vehicle group the geofences apply to:

Debounce

This is the number of seconds a vehicle is in a geofence BEFORE is registers. This allows the vehicle to drive through a geofence without registering as a site visit.

Fuel

Adding a New Fuel Entry

To add a new Fuel Entry, access the maintenance section, Fuel and then the Add Fuel Entry button

A. Fuel Batch Entry Editor

I. Fuel Batch

This is an auto fill field; Simply enter the fuel batch where this fuel entry will belong. You can also use the add icon to create a new fuel batch.

II. Vehicle

This is again an auto fill field; here we select the corresponding vehicle for the fuel entry.

III. Date

The date where the fuel entry occurred can be inserted here. You can make use of the calendar icon for reference.

IV. Unit of Measurement

This can be entered in metric or imperial units; this is normally defined in the user's editor of the person adding the fuel entry. If the default unit displayed is not correct you can go to the user editor and make amendments, however you can use the dropdown and select the UOM of your choice.

V. Total Fuel

The total fuel entered can be entered here.

VI. Currency

A default currency is displayed. If this is not correct, you can make amendments in the user group editor. You can however use the dropdown to select the currency used for the payment of the fuel.

VII. Total Cost

The actual cost of the fuel can be entered here.

VIII. Reference

A user defined reference can be entered here.

IX. Odometer

If the odometer was recorded at the time of the fuel entry, it can be entered here.

X. Description

A custom user defined description can be entered here.

Adding a New Fuel Batch

To add a new Fuel Batch, access the maintenance section, Fuel and then the Add Fuel Batch button.

A. Descriptions

Fuel batches are like groups that contain multiple fuel entries. Batches can be created for per month, quarter etc. A user defined description for the batch can be entered here.

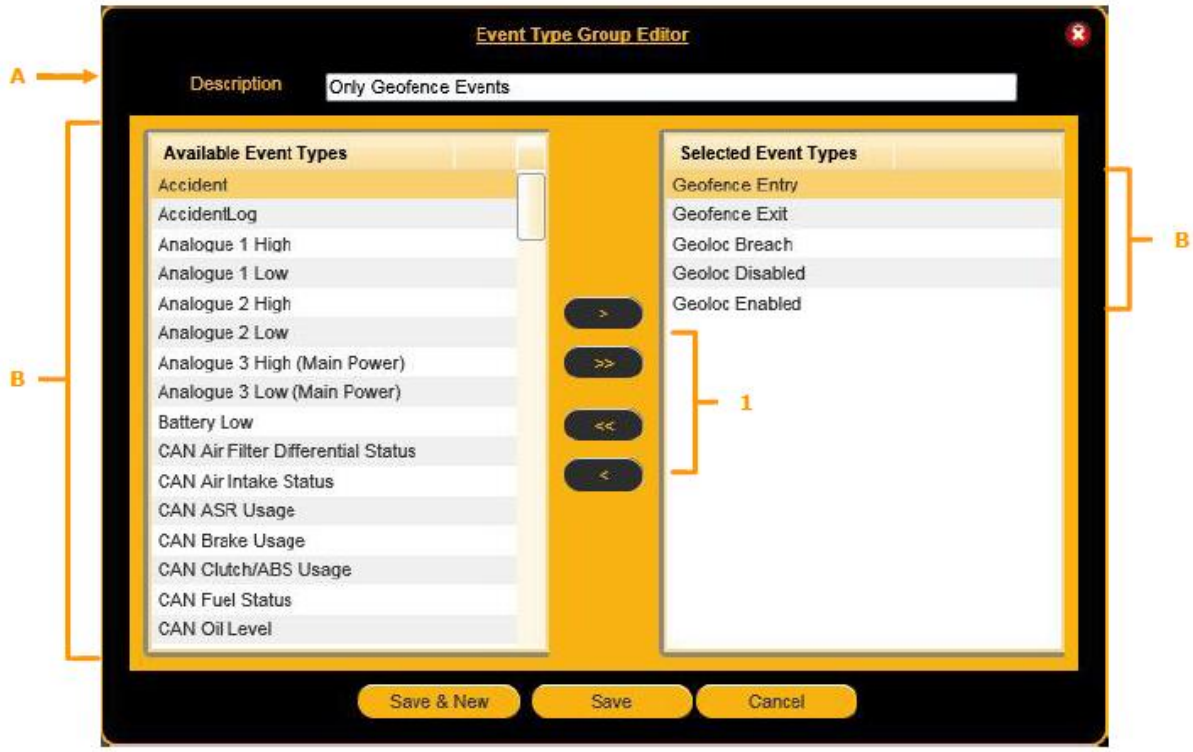
Events

All events in MZone can be grouped and allows the user the ability to customize any event that gets received. The user also has the ability to rename events as well assigning specific icons for easy identification on maps.

Add Event Type Group
Events
Event Type Maintenance
Event Type Group Maintenanc
New Entity options are grouped on the top
General maintenance options are grouped below

Adding a New Event Type Group

To add a new Event Type, access the maintenance section, Events and then the Add Event Type Group button.



A. Description

A user defined description for the event group can be entered here.

B. Available Event Types

A list of available events are shown (the user has the option to define which of those events will be selected as part of this event group). Simply use the arrow icons as shown in 1 above to move the identified events from the left pane to the right.

C. Selected Event Types

Once the events have been selected and saved, the user then has the ability to use the new event group to filter events to show only what is listed in the event group selected.

Editing an Event

To edit an Event Type, access the maintenance section, Events and then the Event Type Maintenance button.

Description	Alert Level	Map Marker	Edit
Accident	Low		
AccidentLog	High		
Analogue 1 High	Not Set		
Analogue 1 Low	Not Set		
Analogue 2 High	Not Set		
Analogue 2 Low	Not Set		
Analogue 3 High (Main Power)	Not Set		
Analogue 3 Low (Main Power)	Not Set		
Battery Low	Not Set		

Editing an Event

Under the event type maintenance section, an event can be customised by clinking on the edit icon. An editor will appear as a popup as indicated below.

B. Description

The default event description can be changed to a user defined description. Events that get commonly renamed are generic I/O and third party events.

E.g. Input 1 = Panic Button

C. Alert Level

Each and every event that comes through to GOTRACK can be setup as an alert. 2 main types of alerts can be set as indicated below.

Low = Events set as a low alert will still constitute as an alert and be listed in the alerts table. It will however not have a popup.

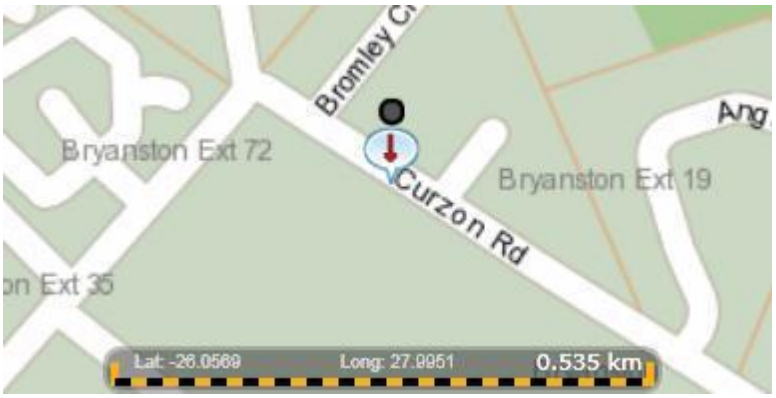
High = Events set as a high alert will be populated in the alerts table as well as an Audible popup that appears on the bottom left of the browser. This popup will not disappear until such time the operator has processed the alert.

High Alert - SH 1800-L
Speeding (0.2km E of Value Logistics RetailOther - Ben Schoeman Highway (N1), Kosmosdal Ext 4, Centurion, Gauteng, SOUTH AFRICA)
10 Jul 2009 18:55:45
Ok

Map Markers

A custom map icon can be assigned to individual events as a means of easy identification on maps. Simply select the desired icon and click Save to complete the event editing process.

E.g. Trip Shutdown event



Adding a New Generic Time Profile

To add a new Time Profile, access the maintenance section, Miscellaneous and then the Add Time Profile button.

A. Description

A user defined description of the time profile can be entered here.

B. Grids

To use the grids simply click and drag on the grids to select the times which will be indicated in **RED**

C. Clear option

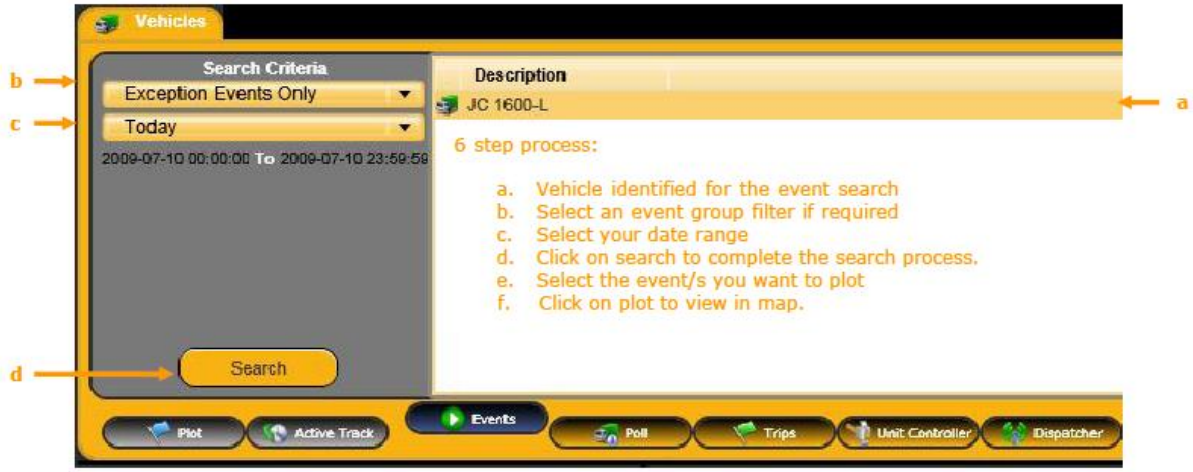
Clicking on this button will reset grid.

Mapping buttons

When a mapping function is selected, it will overlap the entity selected, to unselect the mapping function again simply click on the map function button concerned again.

Events

The events option allows the user to view a list of vehicle/s events over a specified time. The user also has the option to filter the event data as required.



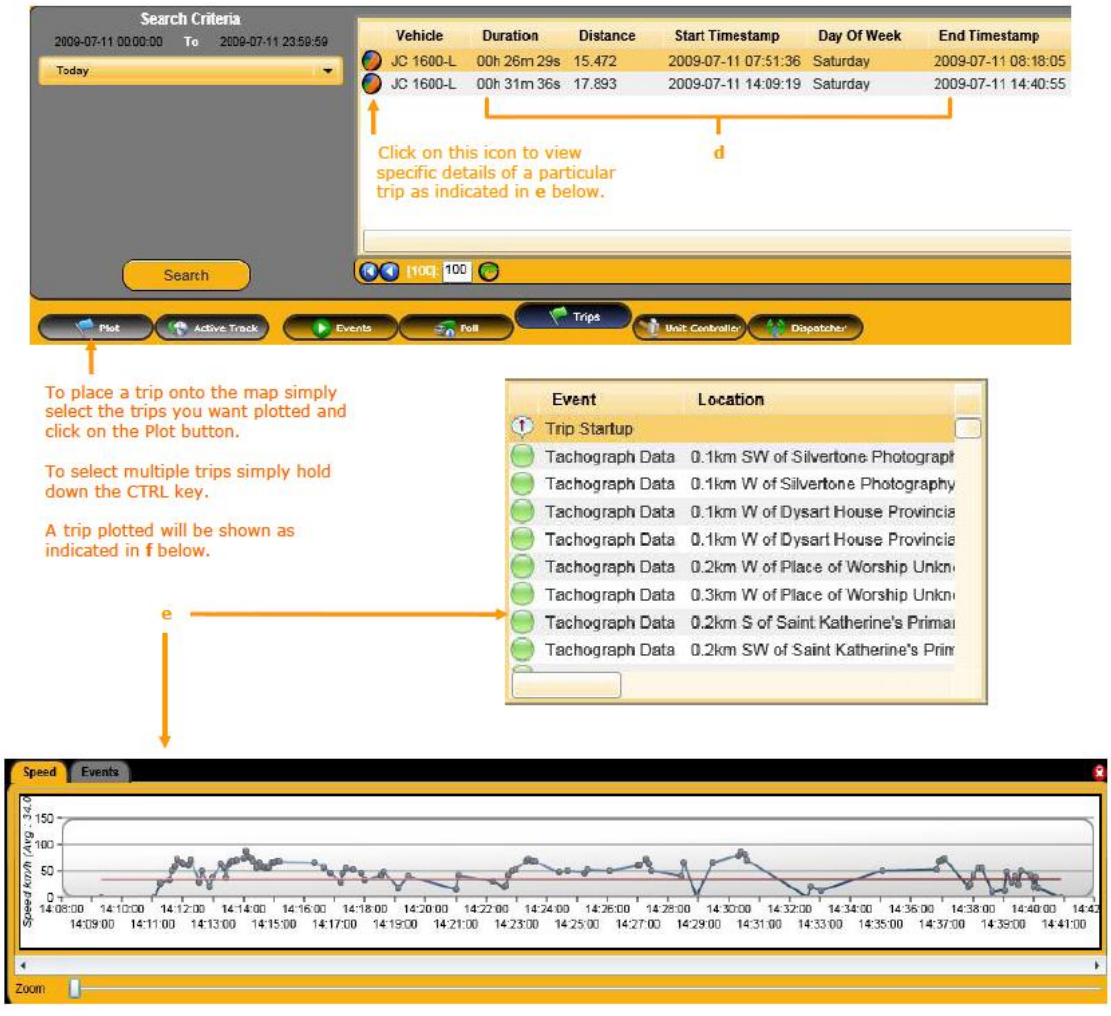
Poll

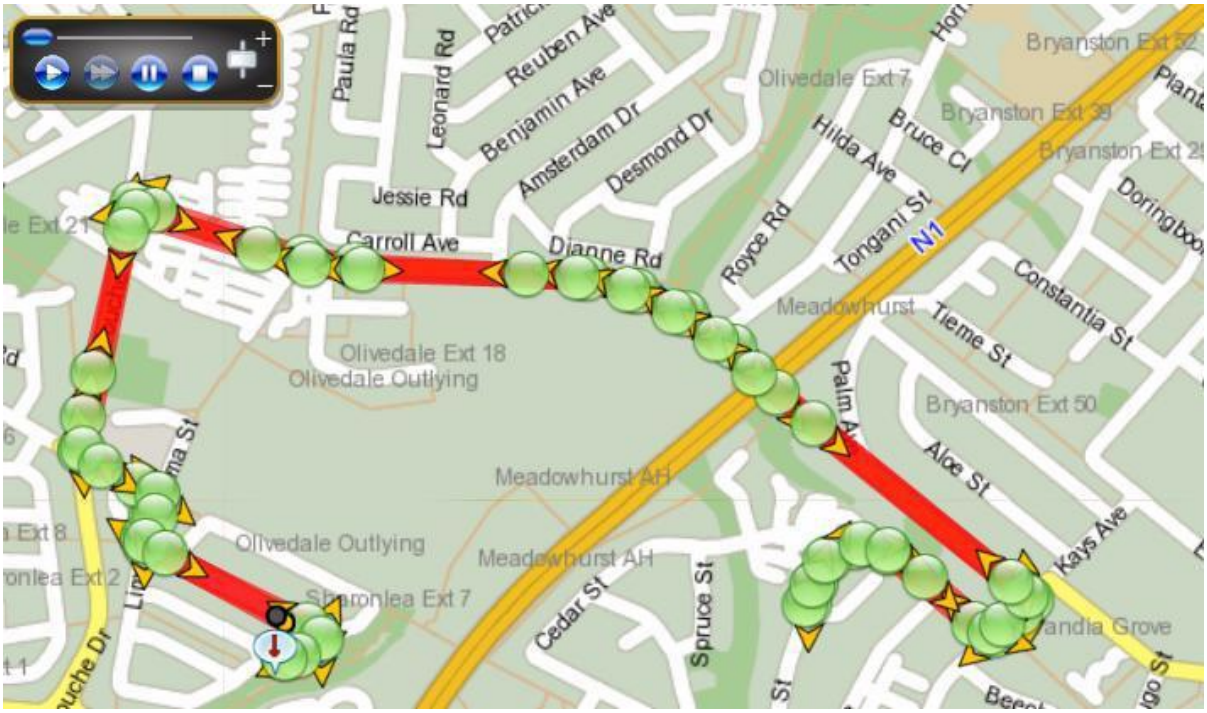
Polling a vehicle allows a user to update any vehicle position in real-time. Once actioned, GOTRACK will send a request via the MProfiler to the GOTRACK device for a new position. This process will normally take around 40 seconds to complete.

Trips

The trip function allows a user to analyse all historical trip information from vehicles and the option to replay trips on the map.

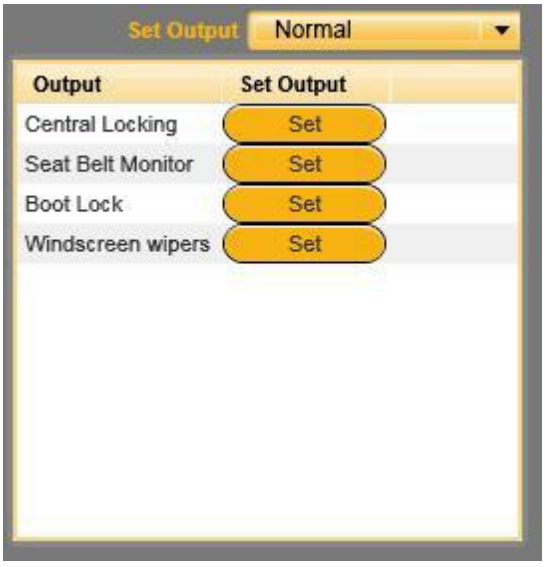
The list of trips results will be listed as indicated in **d** below.


Search Criteria
2009-07-11 00:00:00 To 2009-07-11 23:59:59
Today
Search
Vehicle Duration Distance Start Timestamp Day Of Week End Timestamp
JC 1600-L 00h 26m 29s 15.472 2009-07-11 07:51:36 Saturday 2009-07-11 08:18:05
JC 1600-L 00h 31m 36s 17.893 2009-07-11 14:09:19 Saturday 2009-07-11 14:40:55
Click on this icon to view specific details of a particular trip as indicated in e below.
d
Plot
Active Track
Events
Poll
Trips
Unit Controller
Dispatcher
To place a trip onto the map simply select the trips you want plotted and click on the Plot button.
To select multiple trips simply hold down the CTRL key.
A trip plotted will be shown as indicated in f below.
e
Event Location
Trip Startup
Tachograph Data 0.1km SW of Silvertone Photograph
Tachograph Data 0.1km W of Silvertone Photography
Tachograph Data 0.1km W of Dysart House Provincia
Tachograph Data 0.1km W of Dysart House Provincia
Tachograph Data 0.2km W of Place of Worship Unkn
Tachograph Data 0.3km W of Place of Worship Unkn
Tachograph Data 0.2km S of Saint Katherine's Primar
Tachograph Data 0.2km SW of Saint Katherine's Prim
Speed
Events
Zoom



Unit Controller (only available on GOTRACK My Fleet)

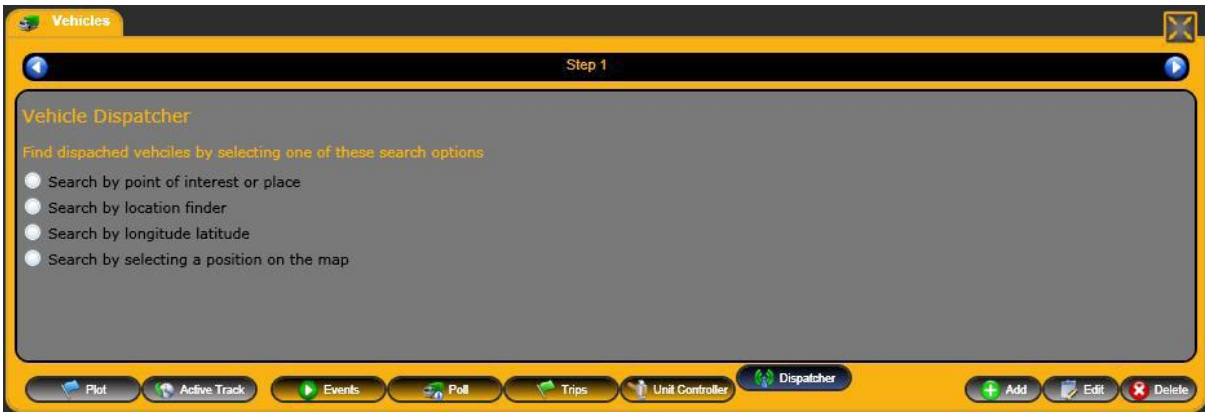
This option allows a user to activate outputs of the GOTRACK device. These generic output controls can be connected to various accessories on a vehicle to be activated remotely. Such accessories can include central locking, Boot lock etc.

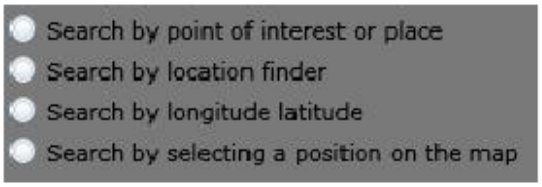


Dispatcher

This option allows a user to locate any vehicles within a specified Location, POI, Address, latitude & longitude and positions on a map.

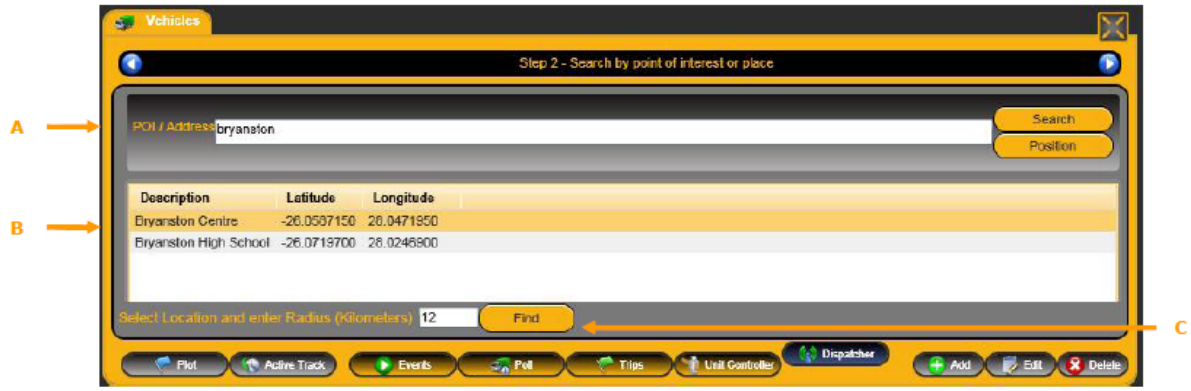
Step 1 – select your options




Search by point of interest or place
Search by location finder
Search by longitude latitude
Search by selecting a position on the map

Select an option by using one of the radio buttons as indicated. Depending on the selection the relevant options will appear.

Search by Point of Interest or Place



A. POI Search Bar

Enter an existing POI as the point in which to search for your closest vehicles, then click on the search button to confirm.

B. Search Results

The results of your POI search will be listed here, simply select your POI in which you would to do a search on.

C. Search Range

Enter the search range you would like to do a search around the location you have identified. Then click on find to complete the search. Please proceed to step 3 below.

Step 2 – Search by Location Finder

D. Location bar

Enter the address of the location you want to locate your nearest vehicle.

E. Map set selection

In the event a user group has more than one map set, simply make your map set selections here.

F. Results

Upon selecting the search button the results of your search will be displayed here, simply select the option that you are looking for by highlighting with your mouse.

G. Search Range

Enter the search range you would like to do a search around the location you have identified. Then click on find to complete the search.

Step 2 – Search by Latitude & Longitude

H. Coordinates

Enter the coordinate of the location you would like to do a search on.

I. Search Range

Enter the search range you would like to do a search around the location you have identified. Then click on find to complete the search. Please proceed to step 3 below.

Step 2 – Search by Position on the Map

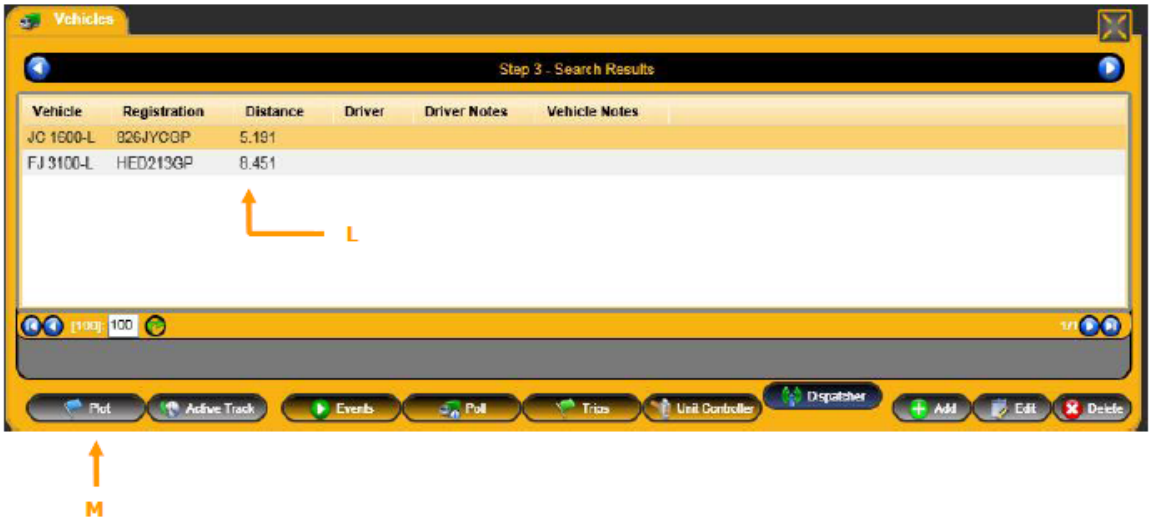
J. Location on Map

Selecting on this button allows a user to use the mouse and manually select a location on the map and retrieve a coordinate.

K. Search Range

Enter the search range you would like to do a search around the location you have identified. Then click on find to complete the search. Please proceed to step 3 below.

Step 3– Search Results

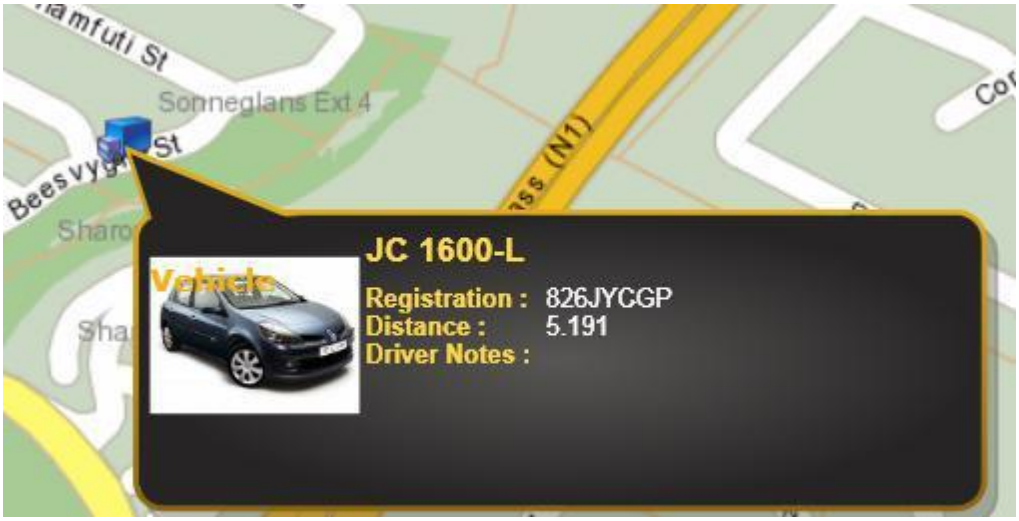


L. Dispatcher vehicles

The Vehicles within the specified search range will be listed here in order of distance from the identified location.

M. Plot Button

A user has the option to plot the results of the dispatched vehicles onto the map by clicking on the plot button. Multiple vehicles can be selected by holding down the CRTL key. Plotted vehicles will be displayed as indicated below.

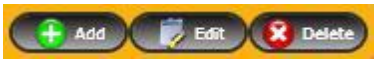


From here the user/operator is able to use the registration and driver details to contact the person and direct them to the location as needed. All dispatcher vehicles are indicated with a blue truck for easy identification.

Dispatcher Vehicle

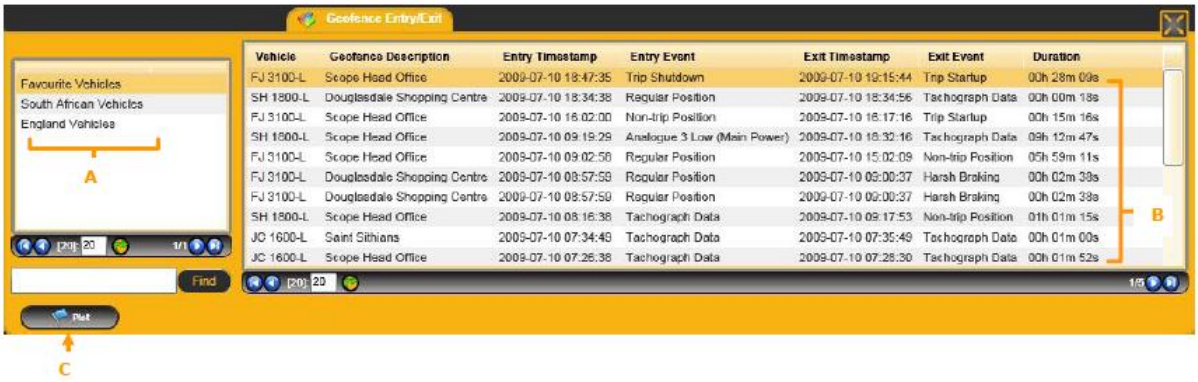
Maintenance buttons

The maintenance buttons is an extension to the maintenance section of MZone. This allows quick access to editing the entity tab selected.

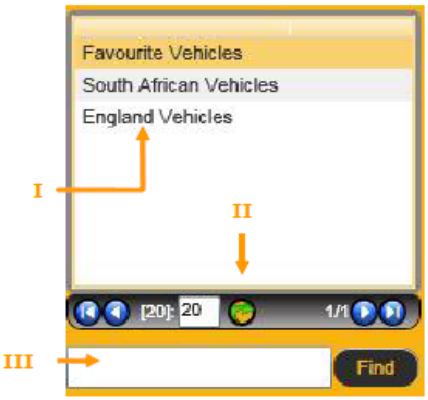


Depending on the entity tab selected the Add, Edit and Delete options will take you to their respective editors.

Geofence Entry/Exit Tab


Geofence Entry/Exit
Favourite Vehicles
South African Vehicles
England Vehicles
A
Vehicle
Geofence Description
Entry Timestamp
Entry Event
Exit Timestamp
Exit Event
Duration
FJ 3100-L Scope Head Office 2009-07-10 18:47:35 Trip Shutdown 2009-07-10 19:15:44 Trip Startup 00h 28m 09s
SH 1800-L Douglasdale Shopping Centre 2009-07-10 18:34:38 Regular Position 2009-07-10 18:34:56 Tachograph Data 00h 00m 18s
FJ 3100-L Scope Head Office 2009-07-10 16:02:00 Non-trip Position 2009-07-10 16:17:16 Trip Startup 00h 15m 16s
SH 1800-L Scope Head Office 2009-07-10 09:19:29 Analogue 3 Low (Main Power) 2009-07-10 18:32:16 Tachograph Data 09h 12m 47s
FJ 3100-L Scope Head Office 2009-07-10 09:02:58 Regular Position 2009-07-10 15:02:09 Non-trip Position 05h 59m 11s
FJ 3100-L Douglasdale Shopping Centre 2009-07-10 08:57:59 Regular Position 2009-07-10 09:00:37 Harsh Braking 00h 02m 38s
FJ 3100-L Douglasdale Shopping Centre 2009-07-10 08:57:59 Regular Position 2009-07-10 09:00:37 Harsh Braking 00h 02m 38s
SH 1800-L Scope Head Office 2009-07-10 08:16:38 Tachograph Data 2009-07-10 09:17:53 Non-trip Position 01h 01m 15s
JC 1600-L Saint Sithians 2009-07-10 07:34:49 Tachograph Data 2009-07-10 07:35:49 Tachograph Data 00h 01m 00s
JC 1600-L Scope Head Office 2009-07-10 07:26:38 Tachograph Data 2009-07-10 07:28:30 Tachograph Data 00h 01m 52s
B
Find
C

A. Vehicle Groups



I as indicated, is a grid that lists all Vehicle Groups that a user is permitted to access. If Geofence actions have been setup for these vehicle groups then selecting them will display all entry and exits of those vehicles within a group.

II as indicated can be used to determine how many groups to list.

III allows you to search for your Place Groups.

B. Geofence Detected Entry/Exit

A list of entry and exits will be displayed for the Vehicle group selected.

Vehicle
Geofence Description
Entry Timestamp
Entry Event
Exit Timestamp
Exit Event
Duration
FJ 3100-L Scope Head Office 2009-07-10 18:47:35 Trip Shutdown 2009-07-10 19:15:44 Trip Startup 00h 28m 09s
SH 1800-L Douglasdale Shopping Centre 2009-07-10 18:34:38 Regular Position 2009-07-10 18:34:56 Tachograph Data 00h 00m 18s
FJ 3100-L Scope Head Office 2009-07-10 16:02:00 Non-trip Position 2009-07-10 16:17:16 Trip Startup 00h 15m 16s
SH 1800-L Scope Head Office 2009-07-10 09:19:29 Analogue 3 Low (Main Power) 2009-07-10 18:32:16 Tachograph Data 09h 12m 47s
FJ 3100-L Scope Head Office 2009-07-10 09:02:58 Regular Position 2009-07-10 15:02:09 Non-trip Position 05h 59m 11s
FJ 3100-L Douglasdale Shopping Centre 2009-07-10 08:57:59 Regular Position 2009-07-10 09:00:37 Harsh Braking 00h 02m 38s
FJ 3100-L Douglasdale Shopping Centre 2009-07-10 08:57:59 Regular Position 2009-07-10 09:00:37 Harsh Braking 00h 02m 38s
SH 1800-L Scope Head Office 2009-07-10 08:16:38 Tachograph Data 2009-07-10 09:17:53 Non-trip Position 01h 01m 15s
JC 1600-L Saint Sithians 2009-07-10 07:34:49 Tachograph Data 2009-07-10 07:35:49 Tachograph Data 00h 01m 00s
JC 1600-L Scope Head Office 2009-07-10 07:26:38 Tachograph Data 2009-07-10 07:28:30 Tachograph Data 00h 01m 52s
I
II
III
IV
V

I. Vehicle

The vehicle being monitored will be displayed here; You can use the columns to sort alphabetically.

II. Geofence Description

The POI where the vehicle is entering will be listed in this column. You can use the columns to sort alphabetically.

III. Time Entered

The event detected entering the POI will be indicated as well as the timestamp.

IV. Time Exited

The event detected exiting the POI will be indicated as well as the timestamp.

V. Duration

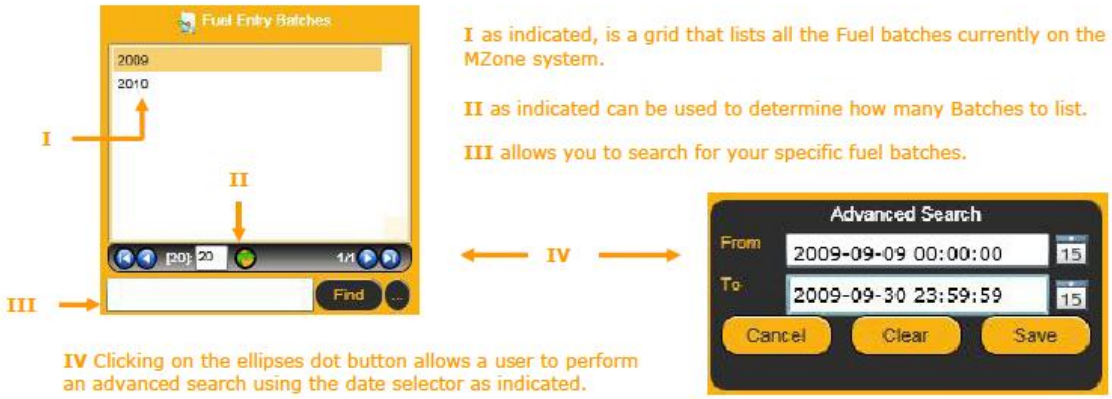
The total duration the vehicle was within the POI will be displayed here.

C. Plot button

The plot button allows any Geofence Entry/Exit to be placed onto the map for viewing. Simply select the vehicle entry/exit detail first then click on the plot button. The map will indicate the first event detected inside and the first event detected outside the POI as displayed below.

Fuel Tab

Fuel batches



I as indicated, is a grid that lists all the Fuel batches currently on the MZone system.

II as indicated can be used to determine how many Batches to list.

III allows you to search for your specific fuel batches.

IV Clicking on the ellipses dot button allows a user to perform an advanced search using the date selector as indicated.

Fuel Entries

Listings of fuel entries based on Fuel batch selected are indicated here.

Vehicle	Timestamp	Quantity	Unit of Measur	Cost	Reference	Odometer	Location
FJ 3100-L	2009-06-28	39.00	Litre	378.24	BP Rivonia	0	Weekly fill up
FJ 3100-L	2009-06-28	23.00	Litre	265.92	BP Rivonia	0	Filled for CT trips
FJ 3100-L	2009-06-28	39.00	Litre	378.00	BP Rivonia	34545	Scheduled Fill up
FJ 3100-L	2009-06-20	31.00	Litre	310.00	BP Rivonia	0	Brayanston Trip fill

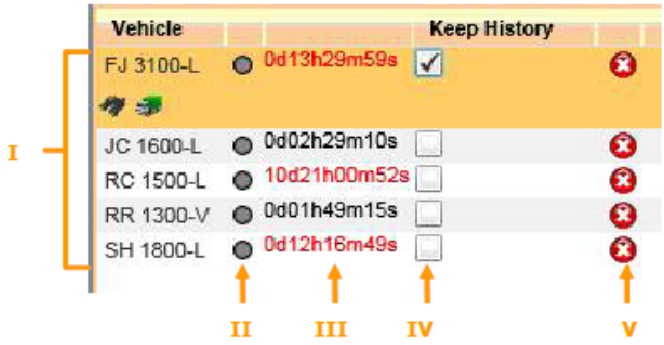
Map Data Control (III)

The Map data control allows a user to control and manage data entries onto the maps; 3 main tabs are categorised as follows:

Selected Vehicles – Active Track

Active Track Window

This window shows all vehicles that are currently being active tracked, this means that the location of vehicles are plotted onto the map and MZone automatically refreshes its position every 30, 60 seconds etc. The list of vehicles can be seen displayed below.



II = Ignition state
III = last reported time stamp
IV = Keep history
Checked = ON
Unchecked = OFF
V = remove vehicle from Active Track list

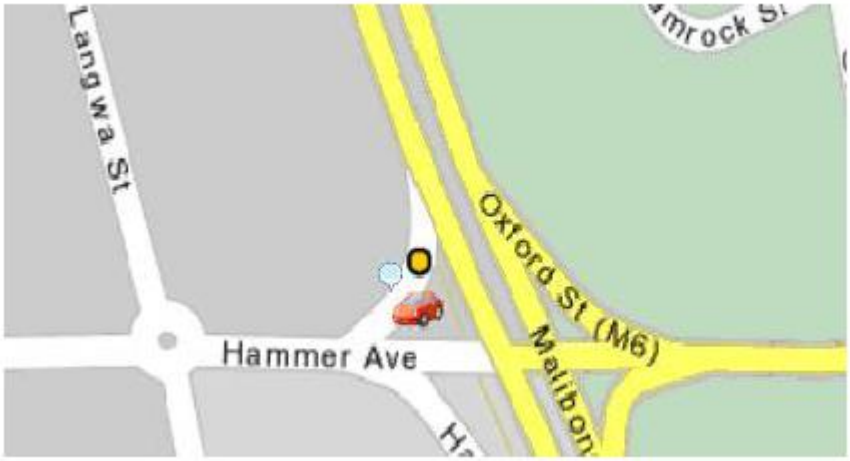
Make all favourite vehicles selected

Selecting this option will place all your vehicles from the Favourite Vehicles Group into the Active Track window in **A** above.

Toggle active track history ON or OFF

This option automatically selects all the active track vehicles to keep history (checked). Keeping history keeps previous positions of a vehicle on the map and MZone will automatically join all previous positions with a colour coded trip line. This enables a user to view real-time trips of vehicles. History ON and OFF are differentiated below.

History ON



Deleting Active track vehicles

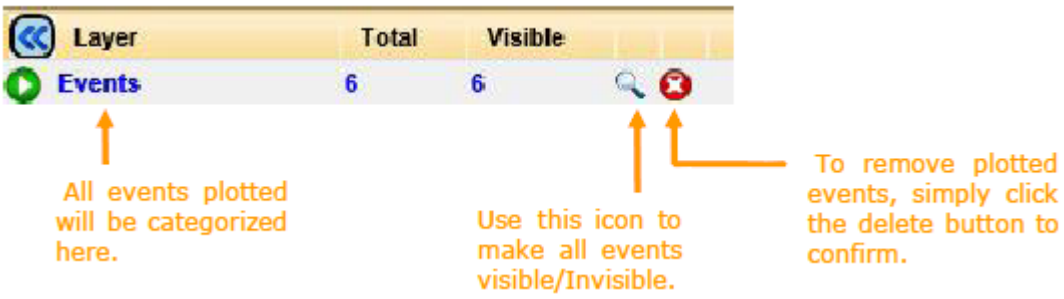
A user is able to delete vehicles from the active track window, simply click on the delete icon and confirm.

Plotted Entities

Under the plotted entities section a user is able to control how and where the data is viewed. This section ensures locating the data on the maps is quick and easy.

Data type Listing

Each data type currently on the map is conveniently categorized which indicates total data and of those data which have been made visible/invisible.



Specific Data type control

To manually administer specific events, simply click on the category to expand.

Map Settings

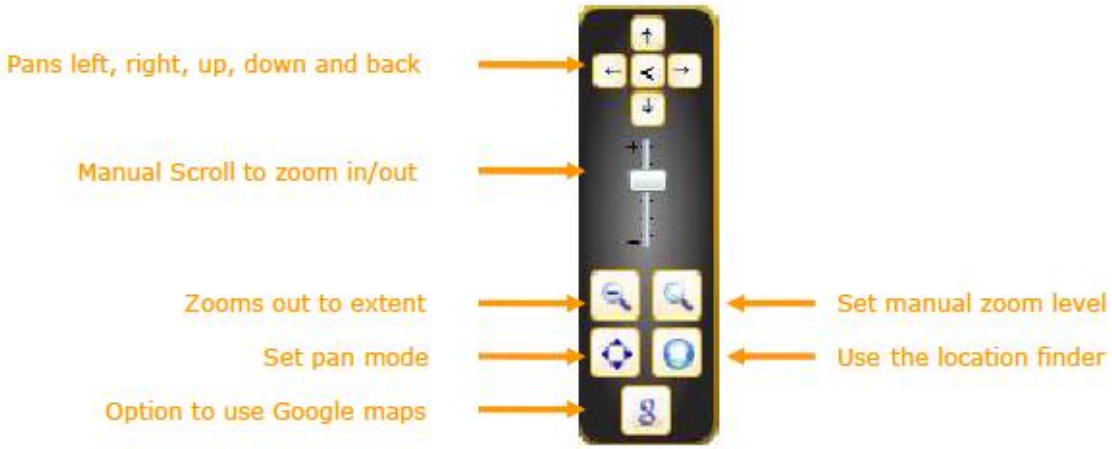
Map settings allow users to set his/her preferences of MZone behaviours when actions are instructed to MZone. Current options are listed below:

Map Settings
Automatic Zoom On Trip Replay
Follow Vehicles On Trip Replay
Automatic Zoom On Plotting
Automatic Full Screen On Plot
Automatic Follow on Active Track

These settings once selected will be saved onto the local machine. All settings are locally cached.

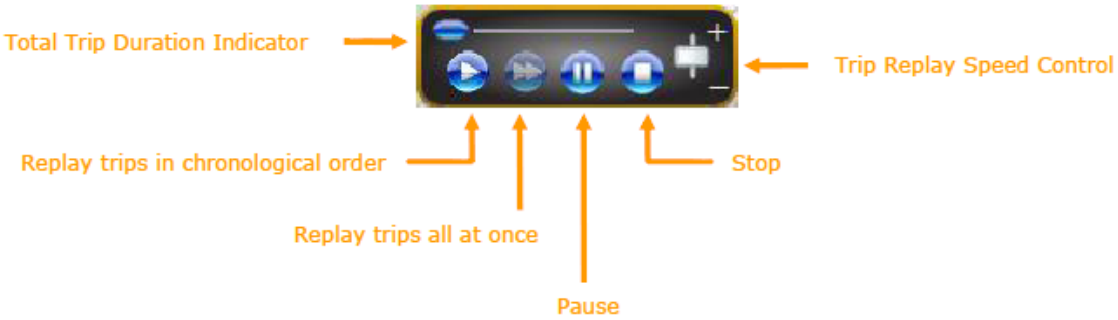
Mapping (IV)

Map Control


Pans left, right, up, down and back
Manual Scroll to zoom in/out
Zooms out to extent
Set pan mode
Option to use Google maps
Set manual zoom level
Use the location finder

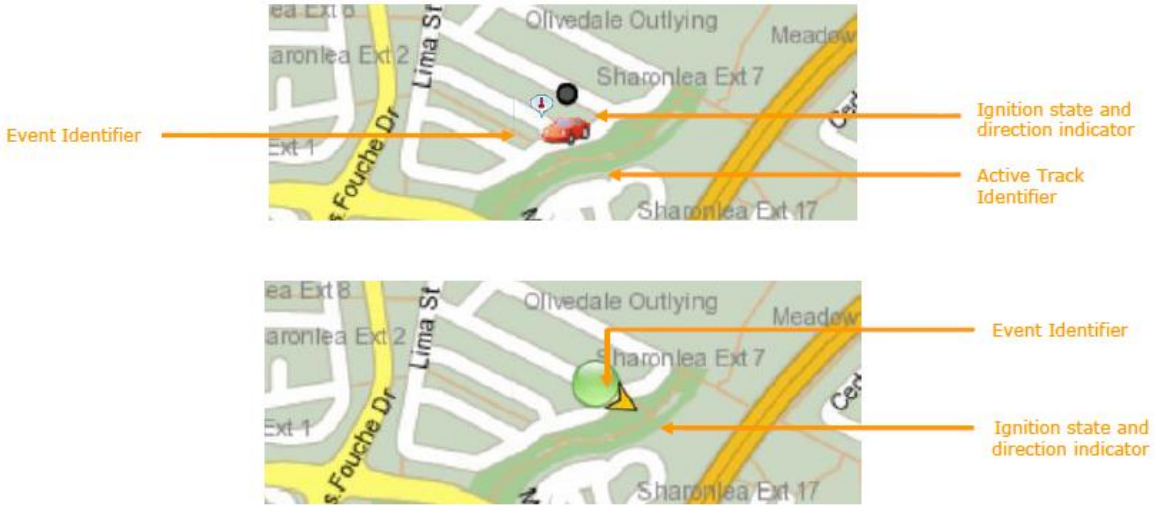
3.3.2 Shape Draw Control

Trip Control



Mapping icons

Map icons plotted can be customised so that they are easily identified.



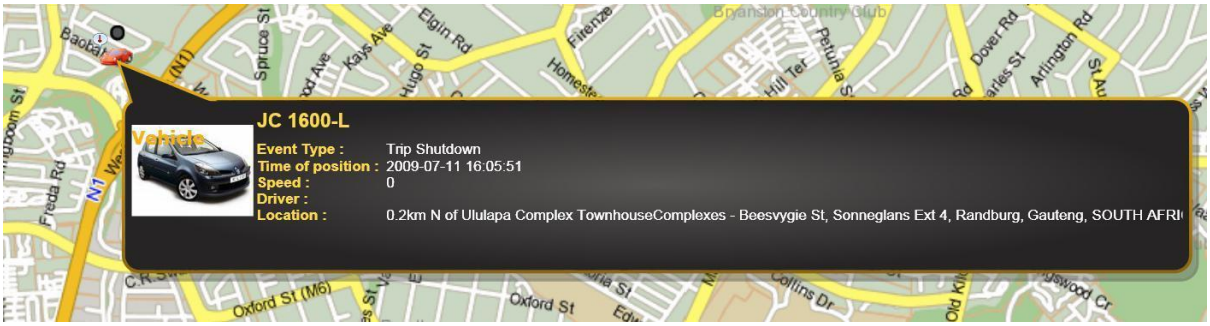
Any data entity plotted onto the map can further be identified in 2 ways:

Mouse over

Using the mouse over option will display the vehicle's description of which the data entity belongs.

Clicking on the data entity

Clicking on the data entity will give specific details such as location, date, time etc.


JC 1600-L
Vehicle
Event Type : Trip Shutdown
Time of position : 2009-07-11 16:05:51
Speed : 0
Driver :
Location : 0.2km N of Ululapa Complex TownhouseComplexes - Beesvygie St, Sonneglans Ext 4, Randburg, Gauteng, SOUTH AFRI
Oxford St (M6)
Oxford St

Vehicle Reports

Vehicle specific reports, giving the user detailed information pertaining to individual vehicles, line by line events are displayed.

Vehicle Event

This report details a chronological record of events for a specific vehicle over time including the location, driver description, odometer, speed and coordinates grouped by day. Optionally the report can be filtered to show only a specific group of events thereby enabling specialized event reports.

Prerequisites:

All GOTRACK units can make use of this report as any events received by MZone will be displayed in this event.

Vehicle Event

Published By:	Richard Cheng		
Date Period:	2009-07-12 00:00 .. 2009-07-17 23:59	Event Type Group:	All Event Types

Vehicle Description:	JC 1600-L	Vehicle Registration:	826JYCGP
Vehicle Type:	Passenger Vehicles	Event Type Group:	All Event Types

2009-07-12	Event Description:	Place Name:	Driver Description:	Speed(km)	Odometer (km)	Latitude	Longitude
11:31:49	Trip Startup			0	50593		
11:33:31	Tachograph Data			30	50593		
11:34:49	Tachograph Data	0.0km S of BP Express Shop ConvenienceStore - Windsor Way, Olivedale Ext 21, Randburg, Gauteng, SOUTH AFRICA		42	50593	-26.05535	27.97114
11:35:22	Tachograph Data	0.0km SE of Laundromat Laundry Services RetailOther - Windsor Way, North Riding Outlying, Randburg, Gauteng, SOUTH AFRICA		30	50593	-26.05428	27.97261

Vehicle Event Detail

This report is an extension of the Vehicle Event report. It lists all the events in chronological order grouped by day and includes specific details of events such as driver faults, green band percentage, trip duration, trip distance, trip ID, Ignition delays and RPM.

Prerequisites:

All GOTRACK units can make use of this report as any events received by GOTRACK will be displayed in this event. Note: the detail extent of the report depends on the type of events being received.

For example, without a Trip Shutdown event being received then no trip durations can be displayed etc.

Vehicle Event Detail

Published By:	Richard Cheng	Date Period:	2009-07-05 00:00 .. 2009-07-11 23:59
Vehicle Description:	JC 1600-L	Vehicle Registration:	826JYCGP

Units Legend			
Data Type	Units	Data Type	Units
Acceleration / Deceleration	km/h/s	Temperature	°C
Accelerometer	g	Voltage	V
Altitude	km	Weight	kg
Fuel Economy	km / l		
Speed	km/h		

06 Jul 2009

Time	Event	Location	Trip Id	Ign Delay
08:03:25	Trip Startup		110	00:00:10
Time	**Event**	**Location**	**RPM**	
08:04:53	Tachograph Data	0.2km S of Silvertone Photography ..	0	
08:04:58	Tachograph Data	0.1km SW of Silvertone Photography..	0	
08:05:49	Tachograph Data	0.0km SW of Dysart House Provincia..	0	
08:06:18	Tachograph Data	0.1km W of Dysart House Provincial..	0	
08:06:29	Tachograph Data	0.1km W of Place of Worship Unknow..	0	
08:06:34	Tachograph Data	0.1km SW of Indian Embassy Embassy..	0	
08:06:40	Tachograph Data	0.1km W of Indian Embassy Embassy/..	0	

Vehicle Trip Detail

This report details all events that have been recorded within a trip for a specific vehicle. For each trip, the Start Time, End Time, Distance, Duration and Driver Registered is listed per trip recorded. Chronological logs of events that occurred within a Trip as well as the location of each event are listed.

Prerequisites: A GOTRACK device reporting Trip Start-up and Shutdown events are at least required.

Vehicle Trip Detail

Published By:	Richard Cheng	Date Period:	2009-07-05 00:00 .. 2009-07-11 23:59
Vehicle Name:	JC 1600-L	Registration:	826JYCGP

StartTime:	2009-07-06 08:03:25	EndTime:	2009-07-06 08:31:32
Distance(km):	16.60	Duration:	00:28:07
Driver:			

Date and Time	Event Description	Place Name
2009-07-06 08:03:25	Trip Startup	
2009-07-06 08:04:53	Tachograph Data	0.2km S of Silvertone Photography RetailOther - Jan Smuts Ave (M27), Parktown, Johannesburg, Gauteng, SOUTH AFRICA
2009-07-06 08:04:58	Tachograph Data	0.1km SW of Silvertone Photography RetailOther - Jan Smuts Ave (M27), Parktown, Johannesburg, Gauteng, SOUTH AFRICA
2009-07-06 08:05:49	Tachograph Data	0.0km SW of Dysart House ProvincialHeritageSite - Jan Smuts Ave (M27), Parktown, Johannesburg, Gauteng, SOUTH AFRICA
2009-07-06 08:06:18	Tachograph Data	0.1km W of Dysart House ProvincialHeritageSite - Jan Smuts Ave (M27), Parktown, Johannesburg, Gauteng, SOUTH AFRICA

Vehicle Trip Overview

This report gives an overview of all trips for the specified vehicle over the selected date range. For each trip, the Start & End time, Location, Distance, Speed (Max & Avg), RPM (Max & Avg) and vehicles dwell times (idle times) are indicated.

Prerequisites:

A GOTRACK device reporting Trip Start-up and Shutdown events are at least required.

Vehicle Trip Overview

Published By:	Richard Cheng	Date Period:	2009-07-05 00:00 .. 2009-07-11 23:59
Vehicle Description:	JC 1600-L	Registration:	826JYCGP

						Speed			RPM	Dwell Time from
	Time	Location	Distance	Duration	Odometer	Maximum	Average	Exceptions	Maximum	Previous Shutdown
Start	2009-07-06 08:03:25		16.60	0:28:07	50300	107.00	44.18	0	0	
End	2009-07-06 08:31:32	Scope Head Office								
Start	2009-07-06 17:11:26		16.28	0:35:24	50317	97.00	38.07	0	0	8:39:54
End	2009-07-06 17:46:50	0.2km N of Tennis Tennis - Empire Rd (M17), Parktown Ext 3, Johannesburg, Gauteng, SOUTH AFRICA								

Daily Tachograph

This report contains a summary listing of trips the vehicle performed on a particular day with details that include Driver key code, Driver description, Trip distance, Maximum & Averages for Speed and RPM. Two graphical representations of Speed and RPM are also displayed for the selected vehicle.

Prerequisites:

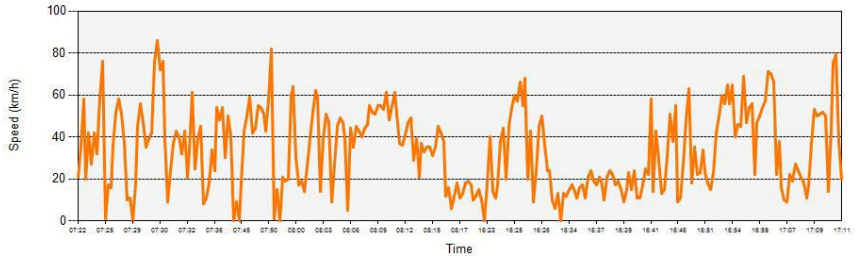
This report requires the Tacho Graph Event to be generated by the GOTRACK device. If you are not receiving any data for this report ensure this is setup on the GOTRACK device itself for drawing this report again. Please consult your local administrator for further details

Daily Tachograph

Published By:	Richard Cheng
Date:	2009-07-07 00:00

Vehicle Description: JC 1600-L Registration: 826JYCGP

Driver		Trip Details		Speed (km/h)		RPM	
Description	Key Code	Distance (km)	Duration	Highest	Average	Highest	Average
		2.16	0:05:55	76	35	0	0
		2.75	0:05:01	86	39	0	0
		2.29	0:06:05	54	35	0	0
		14.47	0:36:51	82	35	0	0
		18.88	0:52:35	79	32	0	0



Vehicle Alert Detail

This report details every alert individually for the selected vehicle. This allows a user to identify how the alerts the handled by operators as well the operators response time to alerts. Optionally the report can be filtered by the user that actioned alerts for the specified vehicle.

Prerequisites:

Alerts can be setup for any events received on MZone. Ensure at least one alert has been setup and generated before drawing this report.

Note: this report only lists Processed Alerts only.

Vehicle Alert Detail

Published By:	Richard Cheng	Date Period:	2009-06-01 00:00 .. 2009-06-30 23:59
Vehicle Name:	JC 1600-L	Registration:	826JYCGP
Vehicle Type	Passenger Vehicles	Action User:	Richard Cheng

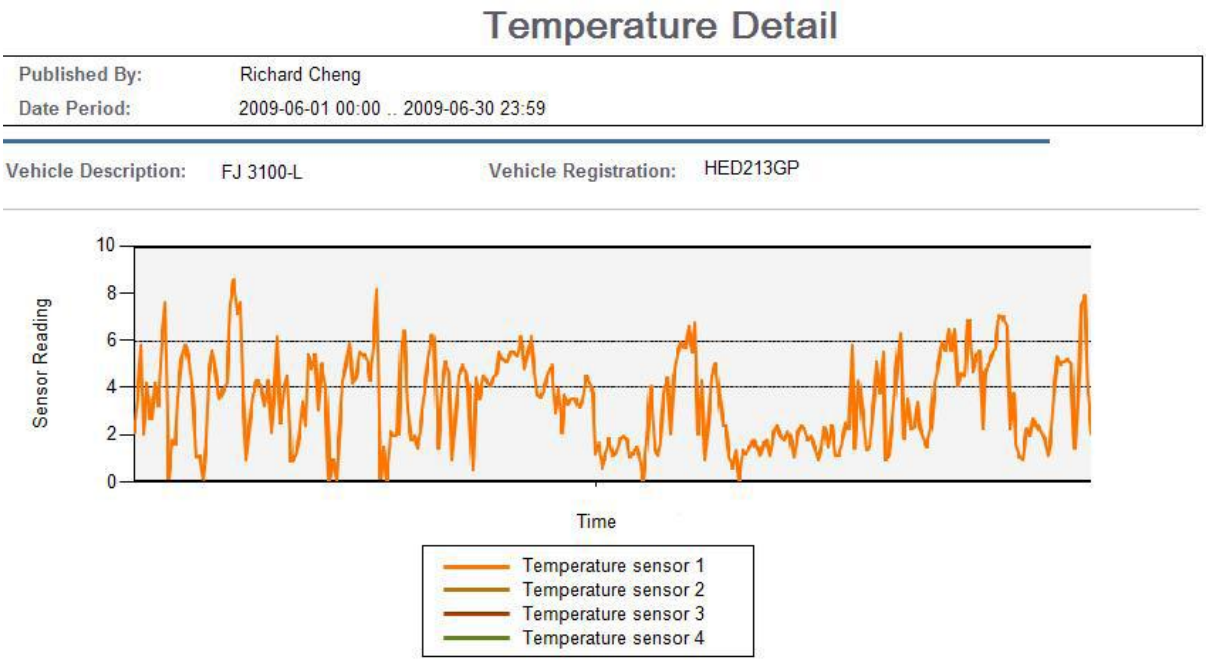
Event Time:	2009-06-30 16:04:03			Processed Time:	2009-06-30 16:17:50
Event Description	Polled Position				
Place Name:	0.0km NW of Greenside Animal Hospital AnimalWelfare - Barry Hertzog Ave (M71), Greenside Ext, Johannesburg, Gauteng, SOUTH AFRICA				
Driver:					
Odometer (km):	50124			Coordinates:	-26.15194, 28.01006
State:	Closed	Level:	High	Response Time:	184:28:49
Action By:	Richard Cheng @ 2009-07-08 08:46:39				
Notes:	ok				

Temperature Detail (optional extra with GOTRACK My Fleet and My Fleet Global only)

This report lists temperature events for the specified vehicle. It's Location, Input statuses; Sensor Description, Temperature Reading, Thresholds and Duration are listed for each temperature event. All events are grouped per day in the reports which also includes a graph indicating various readings of all sensors.

Prerequisites:

Temperature sensors must be installed onto the GOTRACK device with its Temperature Events High/Low setup.



Fuel Entry Detail

This report lists all fuel entries entered into MZone for the selected vehicle over a specified date range. It includes entry information such as total cost of fuel, total quantity of fuel and cost per litre/gallon. Data obtained can be manually entered into the MZone database or via electronic fuel cards.

Prerequisites:

Entries must exist on the MZone database.

Fuel Entry Detail

Published By:	Richard Cheng	Date Period:	2009-06-01 00:00 .. 2009-06-30 23:59
Vehicle Description:	FJ 3100-L	Registration:	HED213GP

Date	Quantity	Cost	Calculated Cost
2009-06-19	31.00	310.00	10.00
2009-06-27	39.00	378.24	9.70
2009-06-27	23.00	265.92	11.56
2009-06-27	39.00	378.00	9.69
Totals	132.00	1332.16	10.09

Daily Trip Event Detail

This report shows the trip summary of the selected vehicle with trip details that include trips done during the day or night. The details of Geofence types entered including total time spent and total distance travelled can be identified.

Prerequisites:

Geofence types must first be setup on the GOTRACK device as well as drive slot times.

Daily Trip Event Detail

Published By:	Richard Cheng	Date and Time:	2009-07-05 00:00 .. 2009-07-11 23:59
Vehicle Description:	JC 1600-L		
Registration:	826JYCGP		

			Max	Time				Geofence Type 1 Totals			Geofence Type 2 Totals		
Date	Trips	Distance	Speed	Trip	Speeding	Day	Night		Time	Distance		Time	Distance
2009-07-05	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
2009-07-06	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
2009-07-07	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
2009-07-08	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
2009-07-09	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
2009-07-10	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
Total		**0**		**0**	**0**	**0**	**0**			**0**			**0**

POI Analysis per Vehicle

This report lists an analysis of places of interest visited by the selected vehicle. Details of POI visited include: number of visits, total duration and average duration.

Prerequisites:

POI's must be created on the MZone application for this report to populate.

POI Analysis Per Vehicle

Published By:	Richard Cheng	Date Period:	2009-05-01 00:00 .. 2009-07-17 23:59
Vehicle Name:	FJ 3100-L	Registration:	HED213GP

Place Description	No Of Visits	Total Duration	Average Duration
Bryan Park Shopping Centre	1	0:05:13	0:05:13
Douglasdale Shopping Centre	14	0:45:20	0:03:14
Fourways Shoping Centre	3	2:15:21	0:45:07

3 Results

Vehicle Group Reports

Vehicle Group reports are summary information reports designed to provide a user with an overview of his /her fleet.

This report lists all selected vehicles belonging to the specified vehicle group. In addition, The Registration, COF due date, Home Location, Last Known Odometer Reading, Purchase Date and The Age of the Vehicle are listed for referencing.

Prerequisites:

None, as long as Vehicles are added the MZone database this report can be utilized.

Vehicle List

Published By:	Richard Cheng		
COF Due Date:	1900-01-01 ..	Purchase Date	1900-01-01 ..

South African Vehicles

Description	Registration	Type	Last Known Location Time	Last Known Location	COF Due Date	Home Location Description	Odometer	Purchase Date	Age	Unit Id
FJ 3100-L	HED213GP	Passenger Vehicles	2009-07-17 15:53	Scope Head Office	2009-06-18	Premiere Depot	1783	2009-06-19	28	ScopeFried l001
JC 1600-L	826JYCGP	Passenger Vehicles	2009-07-16 23:13	0.2km N of Ululapa Complex TownhouseComplexes - Beesvygie St, Sonneglans Ext 4, Randburg, Gauteng, SOUTH AFRICA	2009-06-13	Premiere Depot	50657	2009-06-13	34	RichClio

Vehicle Activity Summary

This report ranks all vehicles in the selected vehicle group based on the amount of time and distance it has been in operation. In addition, Total Trip Distance, Duration, maximum and minimum Speed/RPM are listed for referencing.

Prerequisites:

This report requires the device to be configured with the Tacho Graph Event for full population of this report. Please contact your local administrator for further details.

Vehicle Activity Summary

Published By: Richard Cheng
Vehicle Group: South African Vehicles Date Period: 2009-07-01 00:00 .. 2009-07-17 23:59

		Trip		Maximum		Limits		No Of Exceptions				
Vehicle Description	Days Used	Duration	Distance (km)	RPM	Speed	Speed	RPM	Speeding	RPM	Braking	Idling	Idle Duration
FJ 3100-L	14	06h 41m 46s	193.06	0	0	0	0	0	0	334	13	03h 20m 27s
JC 1600-L	13	33h 24m 43s	470.66	0	141	100	0	5	0	0	0	00h 00m 00s
RC 1500-L	0	00h 00m 00s	0.00	0	0	0	0	0	0	0	0	00h 00m 00s
RR 1300-V	9	06h 14m 51s	200.02	0	175	125	0	30	0	0	1	00h 25m 02s
SH 1800-L	13	22h 00m 22s	945.10	0	143	80	0	80	0	0	0	00h 00m 00s

7 Results: South African Vehicles

Vehicle Exception Summary

This report details all vehicles in the selected vehicle group with a summary of all exceptions occurred. Included in the report is the No. of Speed, Excessive RPM, Harsh Braking, Excessive idling, Freewheeling and Temperature Exceptions. In addition, the Total Duration of Utilisation and Unauthorised Usage are shown.

Prerequisites:

Various exception events are to be setup on the GOTRACK device for the vehicles concerned before any meaningful data can be concluded by this report. Please contact your local administrator for further assistance.

Vehicle Exception Summary

Published By: Richard Cheng
Vehicle Group: South African Vehicles Date Period: 2009-07-01 00:00 .. 2009-07-17 23:59

		Number Of Exceptions						Maximum		Limits		Total Duration				
Vehicle Description	Registration	Speed	RPM	Braking	Idling	Free Wheeling	Temperature	Speed	RPM	Speed	RPM	Utilisation	Unauthorised Usages	Temperature 1	Temperature 2	Temperature 3
FJ 3100-L	HED213GP	0	0	334	13	0	0			0		06:41:46	00:00:00	00:00:00	00:00:00	00:00:00
JC 1600-L	826JYCGP	5	0	0	0	0	0	141		100		33:24:43	13:44:20	00:00:00	00:00:00	00:00:00
RC 1500-L	HDT973GP	0	0	0	0	0	0			0		00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
RC 3100-L	SON234GP	0	0	0	0	0	0			0		00:00:00	00:00:00	00:00:00	00:00:00	00:00:00

Vehicle Utilization (Simplified)

This report lists all vehicles within the selected vehicle group with their Total Trip Durations. This is shown graphically and ranks the vehicles in order of the durations in descending order within the selected vehicle group.

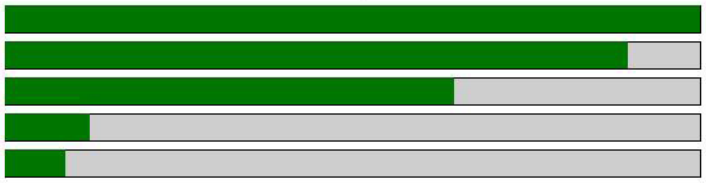
Prerequisites:

Vehicles generating the Trip Start up Event and the Trip Shutdown Event will be able to utilise this report.

Vehicle Utilization (Simplified)

Published By:	Richard Cheng		
Vehicle Group	South African Vehicles	Date Period:	2009-06-01 00:00 .. 2009-06-30 23:59

Vehicle Description	Total Trip Duration	Graphic
SH 1800-L	87:01:10	
RR 1300-V	78:06:18	
JC 1600-L	56:14:01	
FJ 3100-L	10:42:26	
RC 1500-L	07:31:57	



Daily Trip Event Summary

This report lists all vehicles within the selected vehicle group for any selected date range and provides basic trip summary information. Included in the report are indications of Trips done during the Day or Night and Total Duration/Distance within a Geofence Type.

Prerequisites:

None, however full report utilization can be achieved by ensuring Geofences are setup within your GOTRACK user group.

Daily Trip Event Summary

Published By:	Richard Cheng	Date and Time:	2009-06-01 00:00 .. 2009-06-30 23:59
Vehicle Group:	South African Vehicles		

			Max	Time				Geofence Type 1 Totals			Geofence Type 2 Totals		
Vehicles	Trips	Distance	Speed	Trip	Speeding	Day	Night		Time	Distance		Time	Distance
FJ 3100-L	125	286.3	0 km/h	13h03m16s	0	8h45m02s	4h18m14s	53	5d21h55m30s	4.5	0	0	0
JC 1600-L	0	0	0 km/h	0	0	0	0	0	0	0	0	0	0
RC 1500-L	3	101.8	151 km/h	8h29m07s	0h02m59s	0	0	2	1d10h20m46s	0.1	0	0	0
Total	**128**	**388.1**		**21h32m23s**	**0h02m59s**	**8h45m02s**	**4h18m14s**	**55**	**7d8h16m16s**	**4.6**	**0**	**0**	**0**

Vehicle Time utilization (Simplified)

This report specifically details the Time Utilization for all vehicles within the selected vehicle group. Report indicates whether vehicles utilization are increasing or decreasing compared to the previous report date range selected. Additional information such as the Inside and outside Times can be identified by making use of Time Profiles.

Prerequisites:

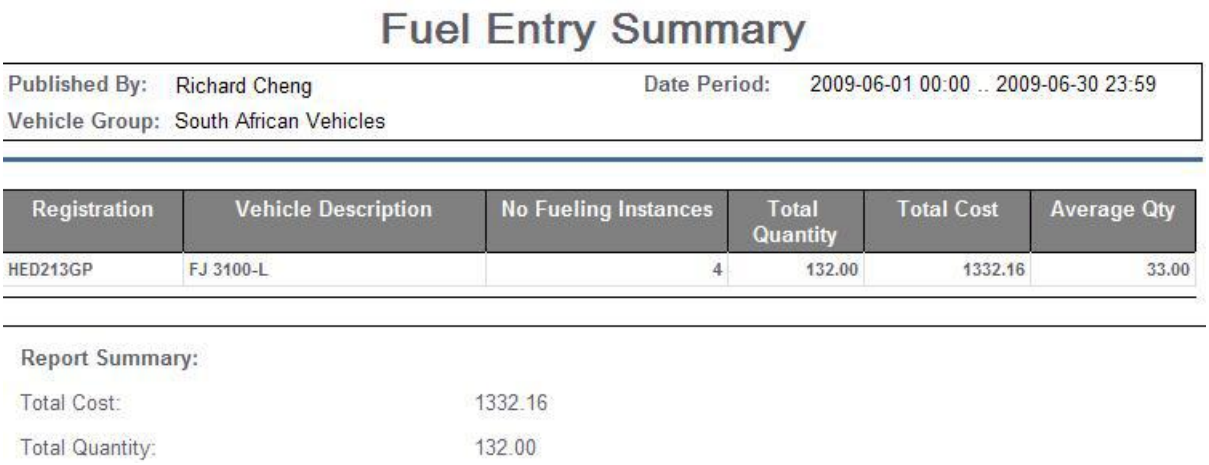
Vehicle Time Profiles are required per vehicle or a selected vehicle time profile when the report is drawn.

Fuel Entry Summary

This report lists a summary of fuel entries for all vehicles in the selected vehicle group, calculating the Total Amount of Fuel Entries, Total Quantity, Total Costs and The Average Quantity per Vehicle.

Prerequisites:

Fuel Entries are required to be in the GOTRACK database for this report.



Fuel Entry Summary

Published By: Richard Cheng
Date Period: 2009-06-01 00:00 .. 2009-06-30 23:59
Vehicle Group: South African Vehicles

Registration	Vehicle Description	No Fueling Instances	Total Quantity	Total Cost	Average Qty
HED213GP	FJ 3100-L	4	132.00	1332.16	33.00

Report Summary:

Total Cost: 1332.16

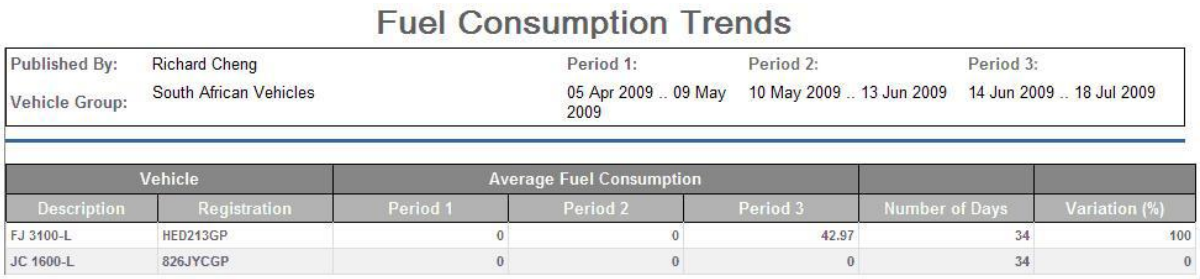
Total Quantity: 132.00

Fuel Consumption trends

This report lists the Fuel Consumption Values and the Resulting Trends of the selected vehicle group. The report indicates whether the Fuel Consumption Trends are either increasing or decreasing compared back three consecutive periods the report date range was initially selected.

Prerequisites:

Fuel Entries are required to be in the MZone database for this report.



Fuel Consumption Trends

Published By: Richard Cheng
Vehicle Group: South African Vehicles

Period 1:	Period 2:	Period 3:
05 Apr 2009 .. 09 May 2009	10 May 2009 .. 13 Jun 2009	14 Jun 2009 .. 18 Jul 2009

Vehicle		Average Fuel Consumption				
Description	Registration	Period 1	Period 2	Period 3	Number of Days	Variation (%)
FJ 3100-L	HED213GP	0	0	42.97	34	100
JC 1600-L	826JYCGP	0	0	0	34	0

POI Duration Summary

This report summarises the Total Time each vehicle spent within an individual/group of POI's.

Prerequisites:

This report only works if the entity groups are setup for Software Geofence.

POI Duration Summary

Published By: Richard Cheng
Date Period: 2009-07-01 00:00 .. 2009-07-17 23:59 Vehicle Group: South African Vehicles

	FJ 3100-L	JC 1600-L
Saint Sithians	00:15:22	00:11:27

2 Results: South African Vehicles

Green band Summary

This report ranks all vehicles in the selected vehicle group based on the amount of time the vehicle has been operated at an RPM value within the Green Band range defined. In addition, Total Trip Distance, Duration and Average RPM are listed for referencing. Optionally the report content can be further filtered on the Green Band Percentage.

Prerequisites:

A Vehicle Type needs to be defined to a vehicle. The GOTRACK device need will need to be configured with the Tacho Graph Event. This is an optional extra.

Green Band Summary

Published By: Ramiro Robalo Date Period: 2009-07-01 00:00 .. 2009-07-21 00:00
Vehicle Group: South African Vehicles Percentage Range: 0 .. 100

		Total Trip		Percentage	Average
Vehicle Description	Registration	Distance (km)	Duration	Greenband	RPM
FJ 3100-L	HED213GP	218.7	07h 25m 05s	0	
RC 3100-L	SON234GP	0.0	00h 00m 00s	0	
RC 4500-L	MAP888GP	0.0	00h 00m 00s	0	
RR 1300-V	XPX249GP	4644.7	131h 53m 47s	0	0

POI Activity

This report lists all vehicles along with their registration in the selected vehicle group. It identifies to the user when the First Entry and Last Entry, Total Duration and No. of Visits for a particular POI queried.

Prerequisites:

POI's need to be added into the GOTRACK database before the report is able to identify these times of entry or exits etc.

POI Activity

Published By:	Richard Cheng	Date Period:	2009-07-01 00:00 .. 2009-07-17 23:59
Place Name:	Douglasdale Shopping Centre	Vehicle Group:	South African Vehicles

Vehicle Description	Registration	First Entry	Last Exit	Total Duration	No Of Visits
JC 1600-L	826JYCGP	06 Jul 09 18:37:48	12 Jul 09 15:09:55	00h 40m 46s	2
SH 1800-L	HDC132GP	15 Jul 09 18:30:20	15 Jul 09 18:30:39	00h 00m 19s	1
FJ 3100-L	HED213GP	02 Jul 09 18:19:42	15 Jul 09 17:48:06	00h 23m 40s	4

3 Results.

POI Analysis per Place

This report lists all vehicles within the selected vehicle group that has visited a particular POI (Place of Interest) identified by a user. Details for the selected POI that can be obtained by this report include: No. of Visits, Total Duration and Average Duration.

Prerequisites:

POI's need to be added into the GOTRACK database before the report is able to identify these times of entry etc.

POI Analysis Per Place

Published By:	Richard Cheng	Date Period:	2009-07-01 00:00 .. 2009-07-18 23:59
Place Name	Douglasdale Shopping Centre	Vehicle Group	South African Vehicles

Vehicle Description	Registration	No Of Visits	Total Duration	Average Duration
JC 1600-L	826JYCGP	2	00h 40m 46s	00h 20m 23s
SH 1800-L	HDC132GP	1	00h 00m 19s	00h 00m 19s
FJ 3100-L	HED213GP	4	00h 23m 40s	00h 05m 55s

Temperature Summary (optional Extra Only works with GOTRACK My Fleet and My Fleet Global)

This report lists all vehicles within the selected vehicle group along with their registration details. Each vehicles Temperature High and Low values are indicated with the No. of occurrences and Total Duration.

Prerequisites:

The temperature sensors are required to be installed on the GOTRACK My Fleet device and setup in order for the report to generate such details. Please contact your local administrator for more details.

Temperature Summary

Published By:	Richard Cheng		
Vehicle Group:	South African Vehicles	Date Period:	2009-06-01 00:00 .. 2009-06-30 23:59

		Temperature High		Temperature Low	
Description	Registration	Number	Duration	Number	Duration
FJ 3100-L		0	00h 00m 00s	0	00h 00m 00s
JC 1600-L		0	00h 00m 00s	0	00h 00m 00s
RR 1300-V		0	00h 00m 00s	0	00h 00m 00s
SH 1800-L		0	00h 00m 00s	0	00h 00m 00s

Distance Exception

This report contains all the vehicles within the selected vehicle group that exceeded the Distance Threshold within a certain time period (normally a month). The Distance Threshold can be taken from each vehicle's preset distance thresholds or can be overridden by a user defined threshold within the report criteria.

Prerequisites:

Not compulsory, however if the "use vehicle default" checkbox is used, then the Mileage Limit field in the vehicle editor needs to be set.

Distance Exception

Published By:	Richard Cheng		
Vehicle Group	South African Vehicles	Date Period:	2009-07-01 00:00 .. 2009-07-18 23:59

Vehicle Description	Trips	Total Trip Duration	Maximum	Distance	Exceptions	
SH 1800-L	37	22h 44m 48s	100	982	882	km
JC 1600-L	59	33h 57m 36s	100	488	388	km
FJ 3100-L	59	07h 20m 40s	100	216	116	km
RR 1300-V	53	06h 14m 51s	100	200	100	km
	208	70h 17m 55s		1886	1486	km

Fuel Consumption Summary

The fuel consumption report is used to determine the differences in fuel consumption with a specific type of vehicle compared to other vehicles of the same type. In addition the report is able to identify any deviations within the fuel consumptions for a specific vehicle on a per vehicle basis.

Prerequisites:

Fuel Entries are required to be in the GOTRACK database for this report.

Fuel Consumption Summary

Published By:	Richard Cheng	Date Period:	2009-06-01 00:00 .. 2009-06-30 23:59
Vehicle Group:	South African Vehicles		

Vehicle Type: Passenger Vehicles

Vehicle		Refueling		Trip Totals					Total Average:	
Vehicle Description	Registration	First Instance	Last Instance	Distance (km)	Time	Fuel Quantity	Excess Idling	Excess Speed	Consumption	Cost Per Distance
FJ 3100-L	HED213GP	2009-06-20	2009-06-28	38.06	1:32:39	132.00	0:45:43	00:00:00	346.85	35.00

Vehicle Alert Summary

This report lists each alert that has occurred for the selected vehicle group. Optionally the report can be further filtered by the user that processed the alert. Details in this report include: Action Time, Response Time, Driver description and Alert Event.

Prerequisites:

Alert needs to be setup on the GOTRACK application before any alert information is displayed in reports.

Vehicle Alert Summary

Published By:	Richard Cheng	Date Period:	2009-07-01 00:00 .. 2009-07-18 23:59
Vehicle Group:	South African Vehicles	Action User:	Richard Cheng

Vehicle Description: FJ 3100-L Vehicle Registration: HED213GP
Vehicle Type: Passenger Vehicles

Date and Time	Event Description	Driver	Level	State	Action By	Action Time	Response Time	Odometer (km):
2009-07-03 17:20:00	Polled Position		High	Closed	Richard Cheng	2009-07-08 08:46:39	111:26:18	1588
2009-07-09 10:30:48	Polled Position		High	Closed	Richard Cheng	2009-07-09 11:15:42	0:37:17	1637
2009-07-09 10:31:02	Polled Position		High	Closed	Richard Cheng	2009-07-09 11:15:42	0:37:17	1637
2009-07-09 10:31:17	Polled Position		High	Closed	Richard Cheng	2009-07-09 11:15:42	0:37:16	1637

Vehicle Communication

This report is typically used as a diagnostic tool to determine whether vehicles are communicating properly. The report lists each vehicle within the selected vehicle group and provides the following information: No of events recorded, The Last Known Event and Last Known Driver. Optionally the report can be further filtered to show only a specific group of events as well as limiting the list of vehicles shown based on a range for the number of events recorded.

Prerequisites:

None, as long as vehicles are present on the GOTRACK database.

Vehicle Communication

Published By:	Richard Cheng	Date Period:	2009-07-01 00:00 .. 2009-07-18 23:59
Vehicle Group:	South African Vehicles	No of Event Range:	0 ..
Event Type Group:	All Event Types		

			Last Known Event		Last Known Driver	
Description	Registration	Number Of Events	Description	Date and Time	Description	Date and Time
FJ 3100-L	HED213GP	1253	Trip Shutdown	2009-07-18 16:36:20		
JC 1600-L	826JYCGP	3272	Trip Shutdown	2009-07-18 11:17:03		
RR 1300-V	XPX249GP	1020	Trip Shutdown	2009-07-13 13:55:14		
SH 1800-L	HDC132GP	3450		2009-07-17 22:19:03		

Vehicle Trip Summary

This report lists all vehicles within the selected vehicle group and shows their summary trip information. Included in the summary are the: Vehicle Registration, No. of trips, Total and Average Distance Travelled, Total and Average Duration Travelled, No. of drivers and the Last Known Odometer Reading.

Prerequisites:

None, as long as vehicles are present on the GOTRACK database and trip information is received such as Trip Start up Event and Trip Shutdown Event.

Vehicle Trip Summary

Published By:	Richard Cheng		
Vehicle Group:	South African Vehicles	Date Period:	2009-07-01 00:00 .. 2009-07-18 23:59

			Distance(km)		Duration			Last Known Odometer	
Vehicle Description	Registration	No Of Trips	Total	Average	Total	Average	No Of Drivers	Date	Reading
FJ 3100-L	HED213GP	59	216	4	07:20:40	00:07:28	0	2009-07-18 16:36:20	1808
JC 1600-L	826JYCGP	59	488	8	33:57:36	00:34:32	0	2009-07-18 11:17:03	50687
RC 1500-L	HDT973GP	0	0	0	00:00:00	00:00:00	0	2009-06-29 11:40:54	0
RC 3100-L	SON234GP	0	0	0	00:00:00	00:00:00	0	2009-06-19 11:17:20	0
RC 4500-L	MAP888GP	0	0	0	00:00:00	00:00:00	0	2009-06-19 09:17:34	0
RR 1300-V	XPX249GP	53	200	4	06:14:51	00:07:04	0	2009-07-13 13:55:14	1290
SH 1800-L	HDC132GP	37	982	27	22:44:48	00:36:53	0	2009-07-17 22:19:03	11771
Totals:		**208**	**1886**		**70:17:55**				